

NAD

SERVICE MANUAL

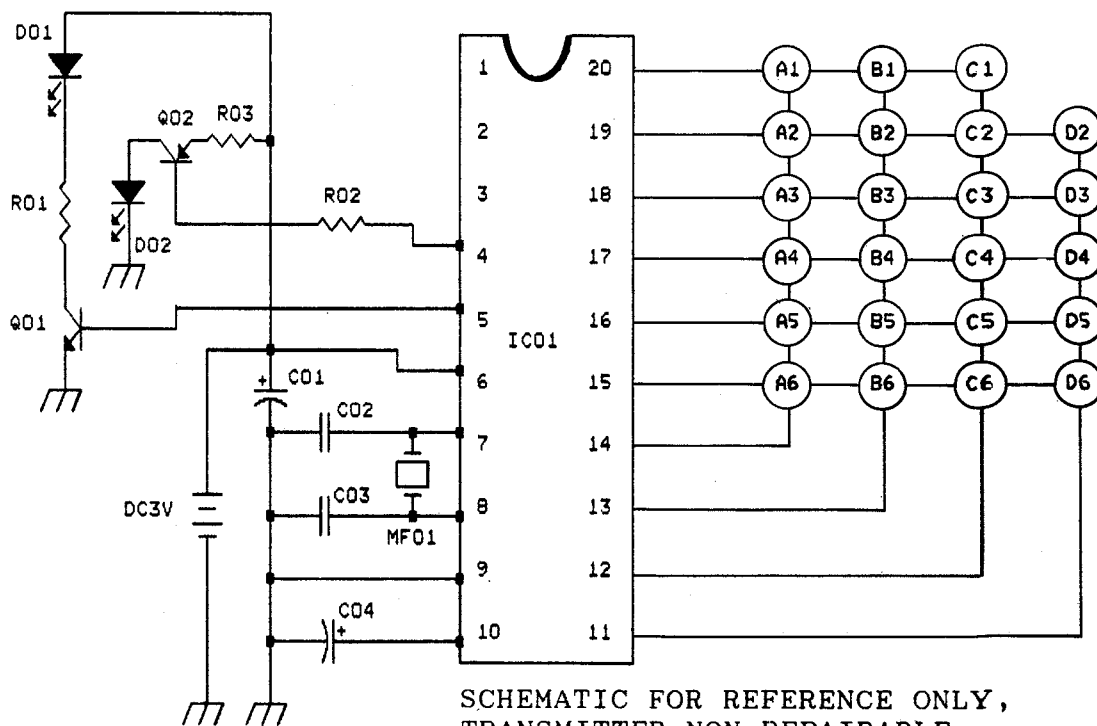
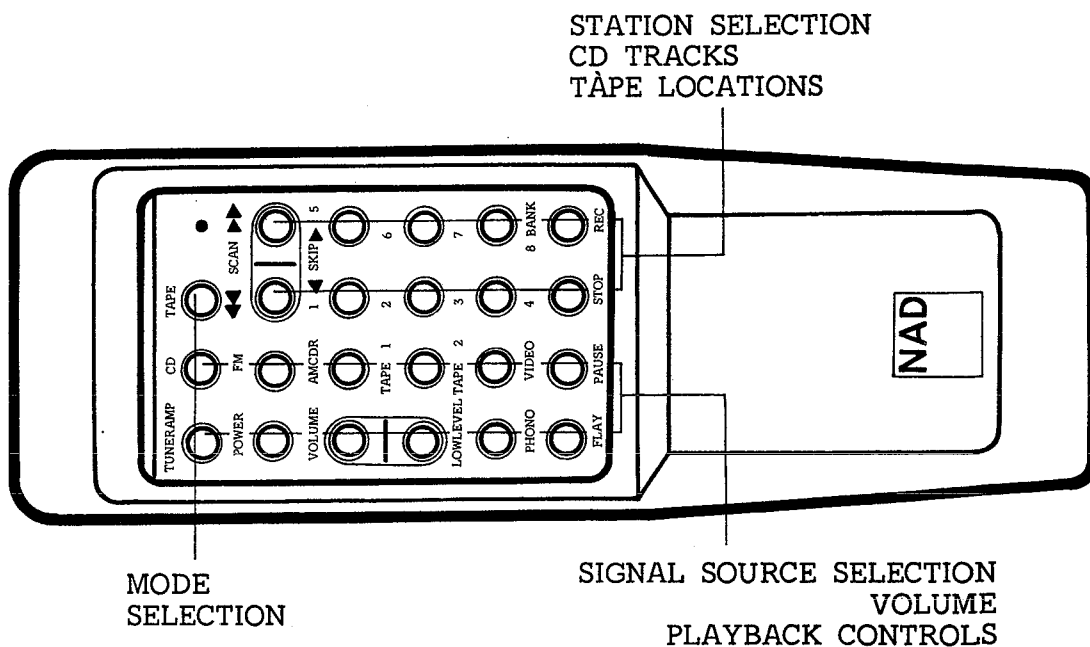
MONITOR SERIES

1600

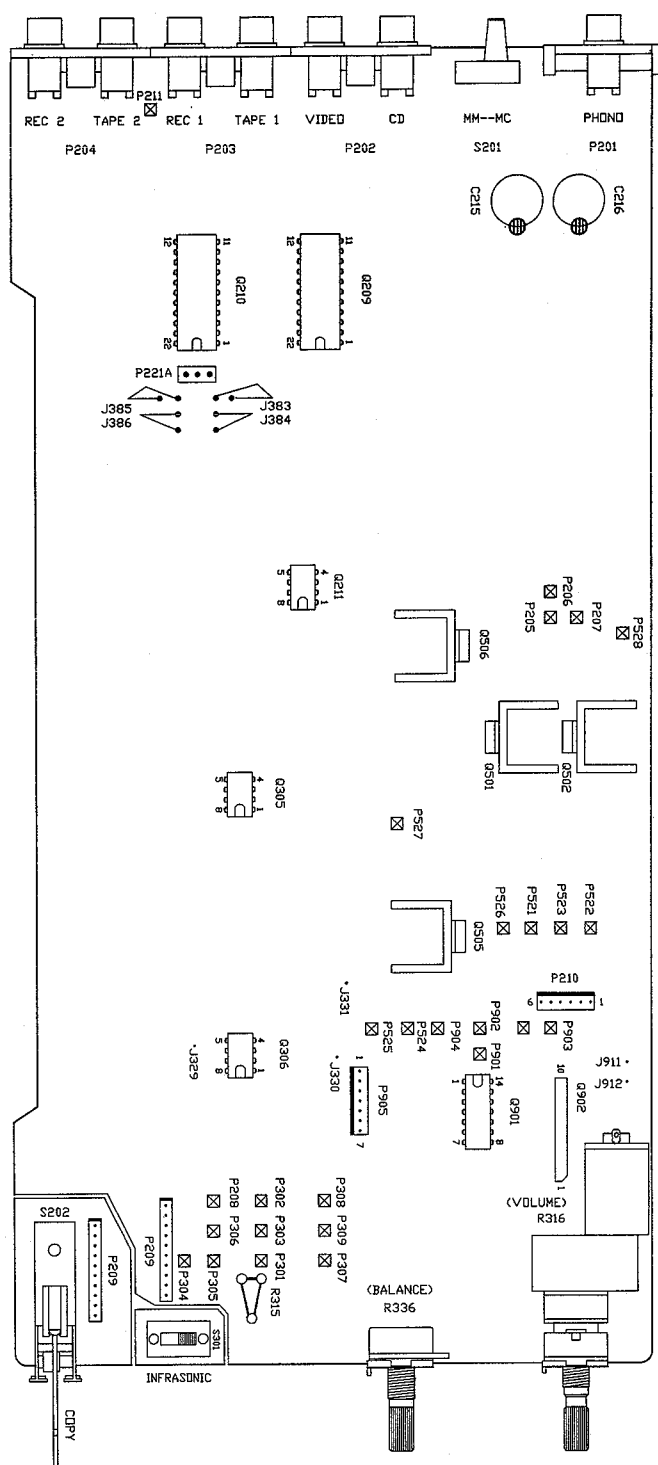
PREAMPLIFIER/TUNER

PAGE	NAD-1600 CONTENTS
3	REAR / FRONT VIEW
4	SPECIFICATIONS
5	REMOTE CONTROL TRANSMITTER
6	PREAMPLIFIER ADJUSTMENT POINTS AND ADJUSTMENT METHOD
7	SUGGESTED HOOKUP FOR FM ALIGNMENT
8-10	FM ALIGNMENT METHOD
10	AM ALIGNMENT METHOD
11	TUNER AND REMOTE PCB WIRING DIAGRAM
12	TUNER ADJUSTMENT POINTS
13-14	PREAMPLIFIER PCB LAYOUT
15-16	PREAMPLIFIER SCHEMATIC
17-18	TUNER PCB LAYOUT
19-20	TUNER SCHEMATIC
21-22	TONE-AMP PCB LAYOUT
23-24	TONE-AMP SCHEMATIC
25-26	REMOTE / DISPLAY PCBLAYOUT
27-28	REMOTE / DISPLAY SCHEMATIC
29	PREAMPLIFIER WIRING DIAGRAM
30	TONE-AMP WIRING DIAGRAM
31-35	ELECTRICAL PARTS LIST
36	EXPLODED VIEW
37	EXPLODED PARTS LIST
38	PACKING DIAGRAM

REMOTE CONTROL TRANSMITTER



PREAMPLIFIER ADJUSTMENT POINTS

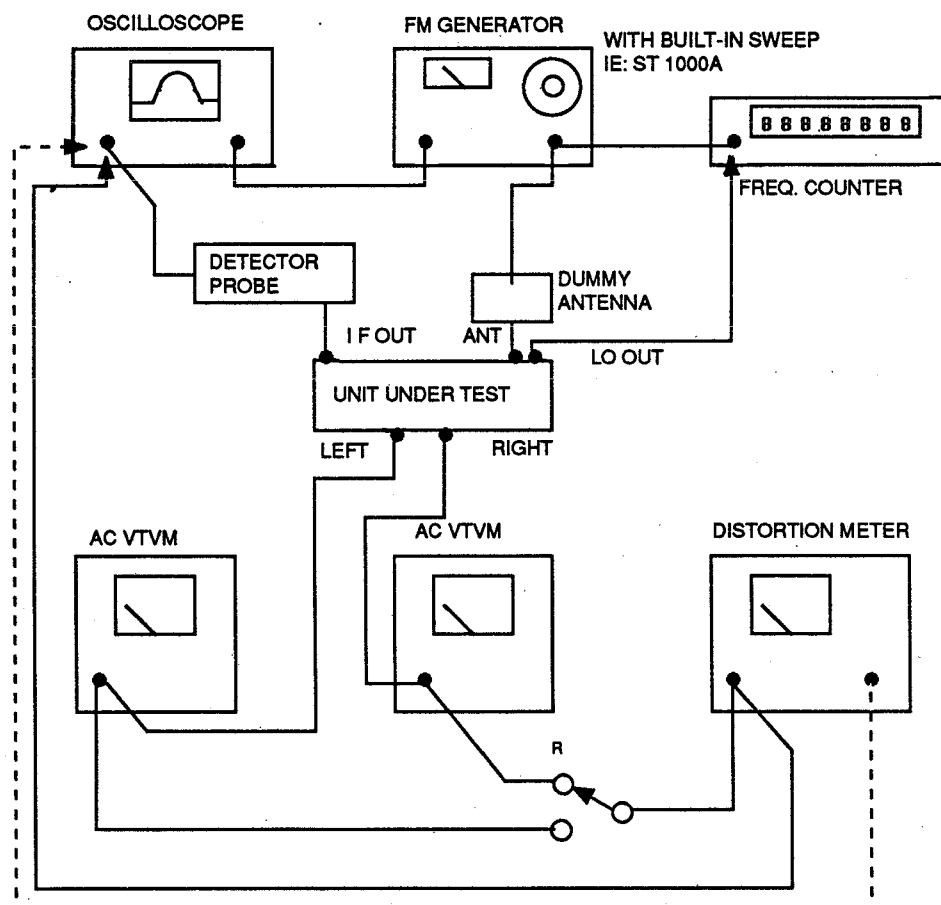
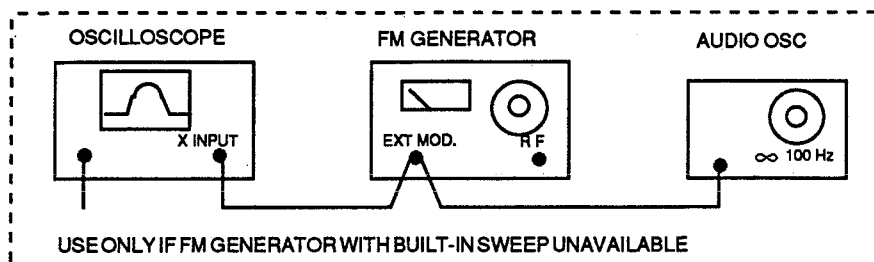


PREAMPLIFIER ADJUSTMENT

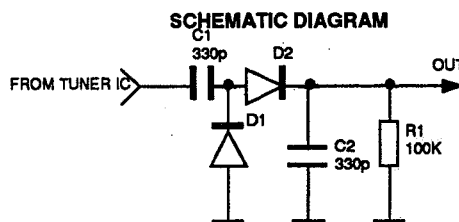
A. CHANNEL BALANCE

1. Feed 1kHz, 100mV to CD input; connect AC VTVM's to preamp output.
2. Set volume to maximum, balance to center, low level off.
3. Adjust R-315 so that both channels have same output level $\pm 0.25\text{dB}$.

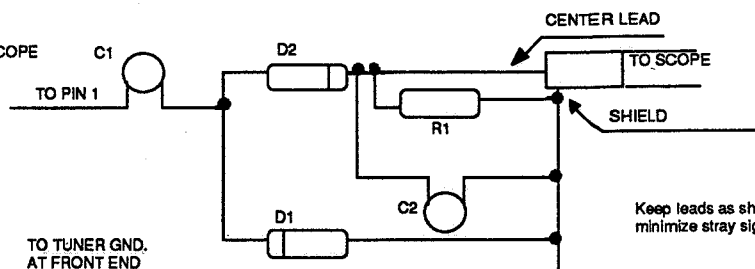
SUGGESTED INSTRUMENTATION HOOKUP- FM ALIGNMENT



DETECTOR PROBE



PICTORIAL DIAGRAM



Keep leads as short as possible, to minimize stray signal pickup.

Diodes should be point-contact germanium; some types commonly available are:

OA80
OA81
AA119
1N60
1N34
1N22

INDUCTOR TEST PROBE

THIN BRASS,
2x10 mm approx

2.5mm APPROX
WOOD OR PLASTIC

FERRITE
2-3 mm DIA

BRASS, FERRITE
FROM RF COIL.
FASTEN WITH
GLUE.

FM ALIGNMENT

NECESSARY INSTRUMENTATION:

- * Stereo Modulator (less than 0.05% THD, more than 50dB Sep.)
- * FM Generator (less than 0.05% THD)
- * 75 ohm Dummy Antenna (if needed by generator)
- * Audio Oscillator (not necessary if FM generator has built-in sweep, e.g., SOUND TECHNOLOGY ST 1000A or ST 1020A)
- * 2 AC VTVM's (or one with a Left/Right switch)
- * THD Analyzer (resolution less than 0.1%)
- * Oscilloscope (5mV or better sensitivity, X-Y capability)
- * Frequency Counter
- * Diode Detector Probe
- * Ferrite/Brass inductor test probe

IMPORTANT NOTES

- 1) RF levels are at antenna input.
- 2) Before aligning, select FM, switch off MONO.
- 3) If FM Generator is not synthesizer-type, be sure to check its frequency with Frequency Counter When adjusting detector and stereo decoder circuits.
- 4) Hum in measurements may be caused by ground loop via antenna cable; if so, use isolation balun, or isolate cable shield and hot with small capacitors (470 ~ 1000pf).
- 5) To adjust front-end coils, bend gently with wooden or plastic tool (non-interactive).
- 6) ENTER the following frequencies: 90.00, 105.00, 87.50, 108.00, 98.00

A. LOCAL OSCILLATOR FREQUENCY

1. Connect Frequency Counter between front-end pin 8 (front-most) and Ground.
2. Tune to 90 MHz (No RF input needed).
3. Adjust C-934 so that reading is $100.700\text{MHz} \pm 2\text{KHz}$.
4. Remove counter.

B. TUNING VOLTAGE

1. Connect DMM between P-936 and Ground.
2. Tune to 108.00MHz, and adjust L-7 if reading is not $20.0\text{V} \pm 0.5\text{V}$
3. Tune to 88.00MHz, and check that reading is $3.0\text{V} \pm 0.5\text{V}$
4. Repeat until within tolerance.

C. TRACKING

1. Connect FM Generator to 75 ohm antenna input (modulate $\pm 150\text{kHz}$ sweep) and Detector Probe to Pin 1 of Q106 (ground to tunershield).
2. Adjust vertical sensitivity of Oscilloscope to maximum, and set to X-Y mode. (X input is sweep signal, Y is detector probe).
3. Tune to 105MHz and adjust generator so that curve appears on Oscilloscope, and covers approximately 1/2 of display.
4. Check L2, L3, L4 with ferrite/brass probe, adjust only if probe causes curve height to increase more than 10%. If necessary, reduce generator output to keep entire curve on display.

5. Tune to 90MHz and adjust Generator so that curve appears on Oscilloscope.
6. Check L2, L3, L4 again; if necessary, distribute any error between both frequencies.

Note: 105MHz curve is typically slightly higher than 90MHz.

D. IF ADJUSTMENTS

1. Tune to approximately 98MHz (must be an unoccupied frequency), and adjust FM Generator to display curve on the oscilloscope.
2. Adjust I-1 and I-101 for maximum and symmetrical curve using as little RF input signal as possible.
3. Remove detector probe.

E. DETECTOR ADJUSTMENT

1. Remove Detector Probe, and connect Tape Output to Distortion Analyzer and Oscilloscope.
2. Connect DMM between P-703 (-) and P-704 (+).
3. Tune to 98MHz and feed 1000uV from FM Generator (Modulate 1kHz 100%, Mono).
4. Adjust I-102 Secondary (front) for lowest THD. Specification: less than 0.1%
5. Adjust L-102 Primary (rear) for $0V \pm 50mV$ reading on DMM.
6. Repeat until no further improvement.

F. STEREO DISTORTION & SEPARATION

1. Tune to 98MHz and feed 1000uV from FM Generator. Modulate 1kHz, 100% left (or right) only.
2. Adjust I-1 just slightly so that distortion on left (or right) channel becomes minimum.
3. Check stereo distortion, wide IF; Specification: less than 0.1% , L + R, L only, R only, L - R.
4. Set IF to wide and modulate L only. Adjust R-176 for minimum output on right channel.
Next, modulate R only and adjust R-176 for minimum output on left channel.
If necessary, readjust R-176 so that readings become same on both channels. Specification: less than -45dB.

G. AUTO SEARCH LEVEL

1. Set IF to wide. Connect DMM between P-935 and Ground.
2. Set FM Generator output to 10uV and adjust R-144 so that reading just goes from 0 V to 4.4V. Tolerance: $\pm 2uV$.

H. STEREO SWITCHING LEVEL

1. Set FM Generator output to 5uV, 1kHz 100% L + R.
2. Adjust R-148 so that the stereo light just turns on. Tolerance: ± 1 uV.

NOTE: The tuner will switch into mono at a lower level, typically 4uV.

I. SIGNAL METER LEVEL

1. Set FM Generator output to 500 uV
2. Adjust R-141 so that fifth LED just lights.

J. MULTIPLEX FILTERS

1. Set FM Generator output to 1000uV, 1kHz 100% L + R, and set reference for S/N measurement. Cancel the stereo modulation and leave pilot tone.
2. Adjust Z-111 (Z-112)(rear slug) for minimum subcarrier output on left (right) channel; Specification: less than -60dB.
3. Reduce FM Generator output so that S/N ratio reads 50dB. (Approx 18uV)

AM ALIGNMENTS

A. TUNING VOLTAGE

1. Connect DMM between P-936 and Ground.
2. Tune to 1600(1602)KHz. Enter into Preset 2. Adjust C-137 for reading of $8.1V \pm 0.5V$.
3. Tune to 520(522)kHz. Enter into Preset 1. Adjust L-102 for reading of $1.0V \pm 0.1V$.
4. Repeat until within tolerance.

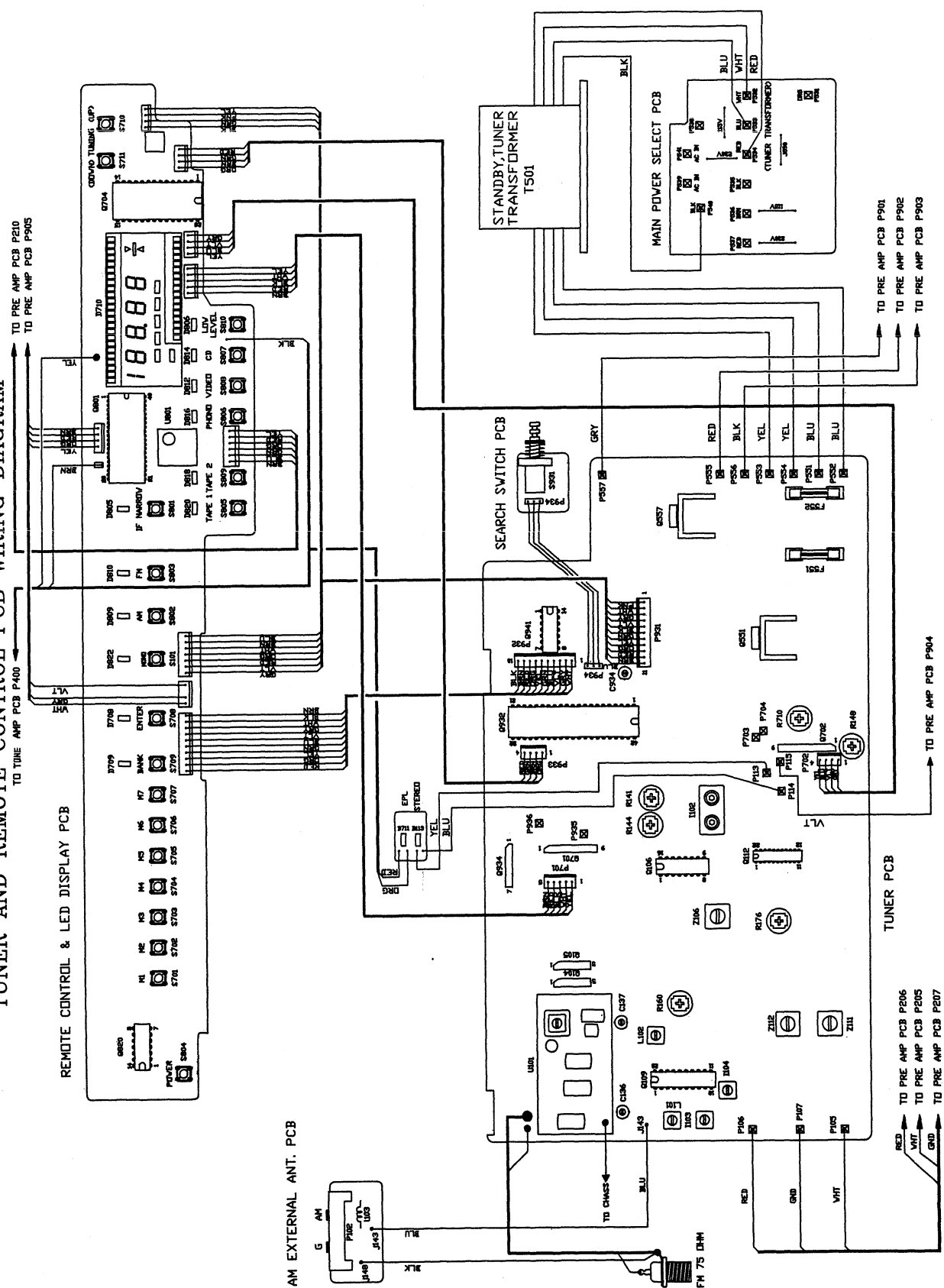
B. ANTENNA, IF

1. Swing antenna away from chassis.
2. Connect DC voltmeter to Anode, D110 (rear) and Ground.
3. Tune to a station of moderate strength near 1400kHz. Enter into Preset 4. Adjust C-136 for maximum reading on meter.
4. Adjust I-103 and I-104 for maximum reading on meter.
5. Tune to a station of moderate strength near 600kHz. Enter into Preset 3. Adjust L-101(AM Antenna) for maximum reading on meter (use non-interactive tool, such as plastic or wooden stick).
6. Repeat until no further improvement.

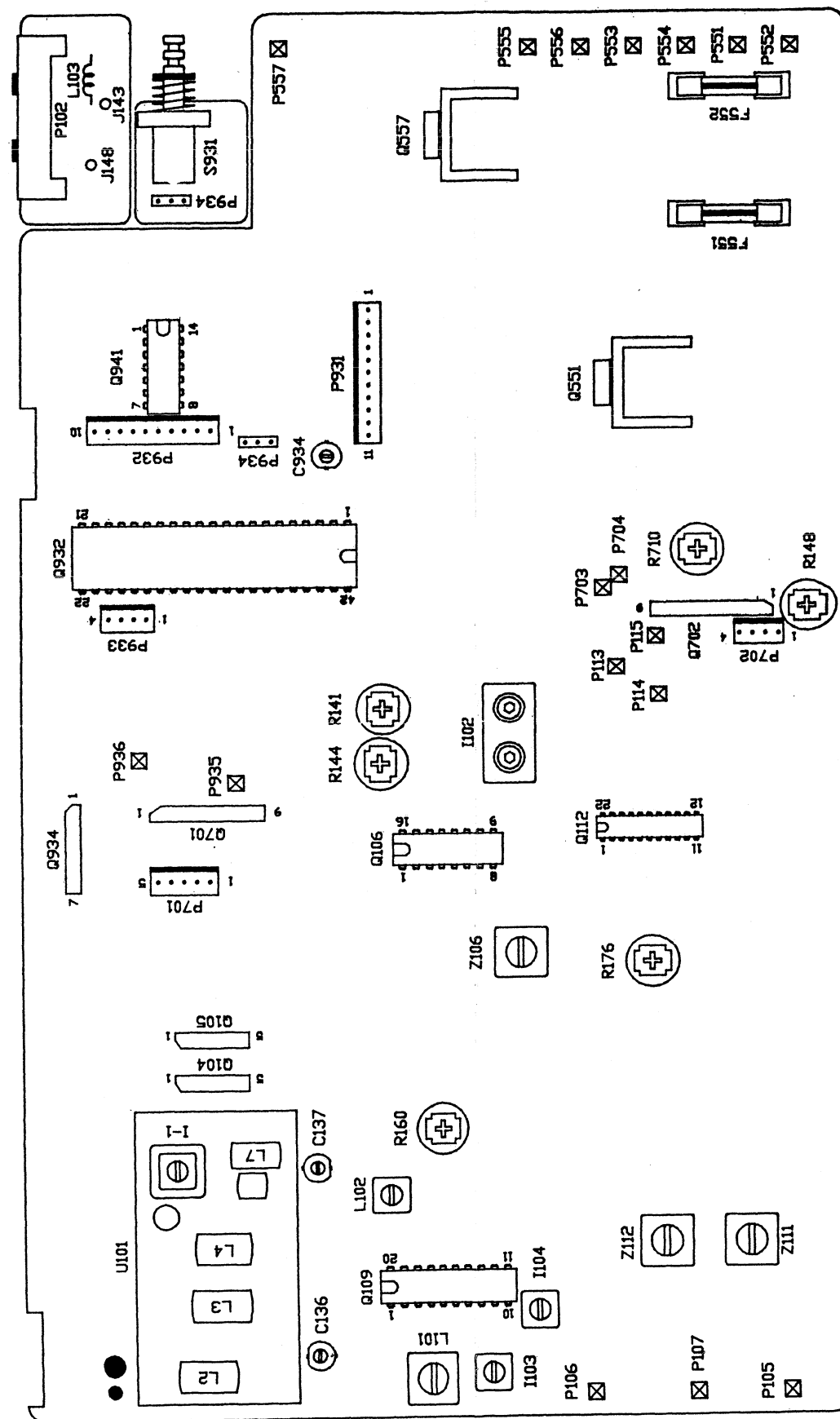
C. SCAN STOP/SIGNAL METER LEVEL

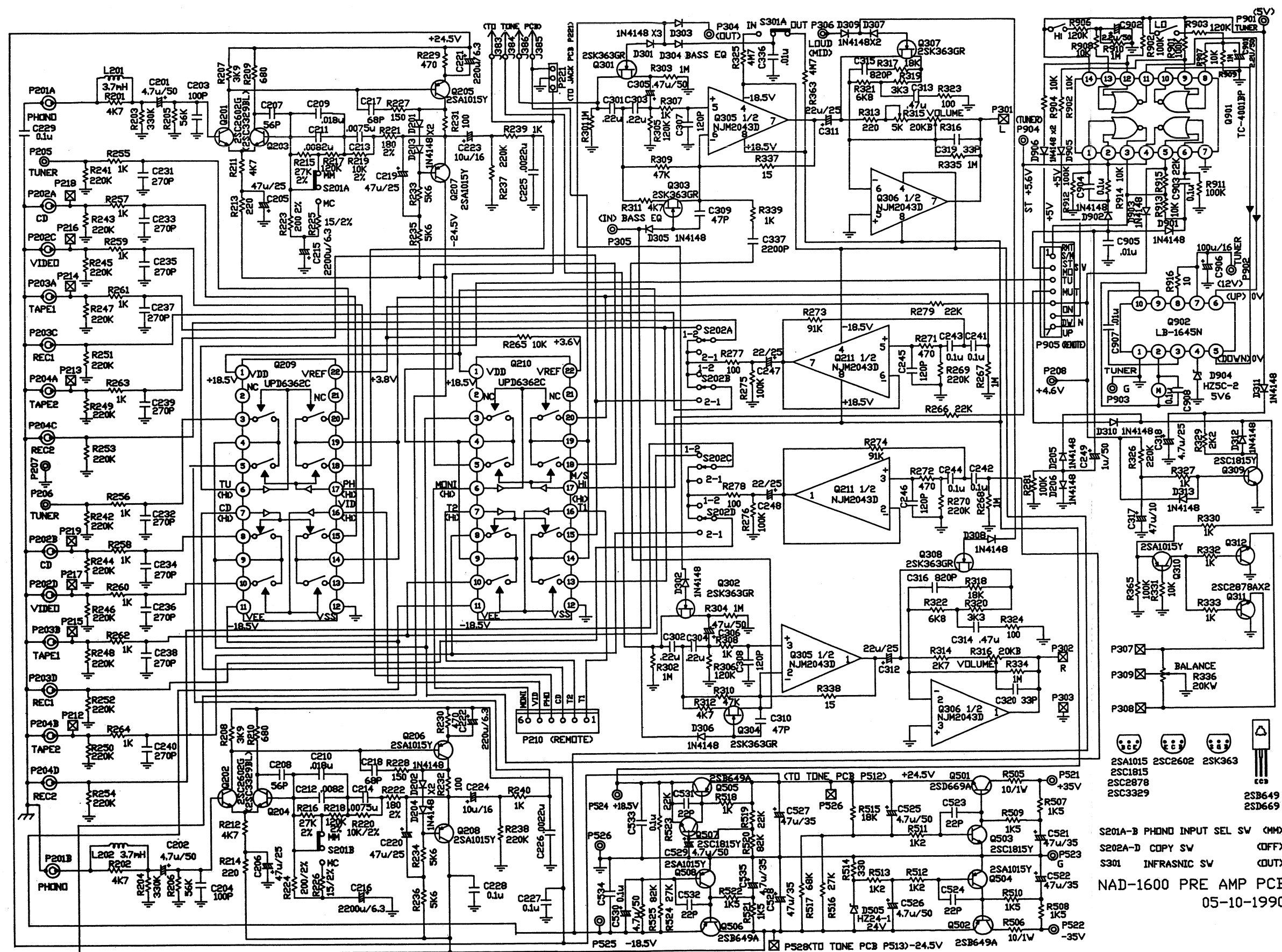
1. Tune to 1000kHz and feed 200uV to antenna terminals.
2. Adjust R-165 so that fifth LED just lights fully.

TUNER AND REMOTE CONTROL PCB WIRING DIAGRAM



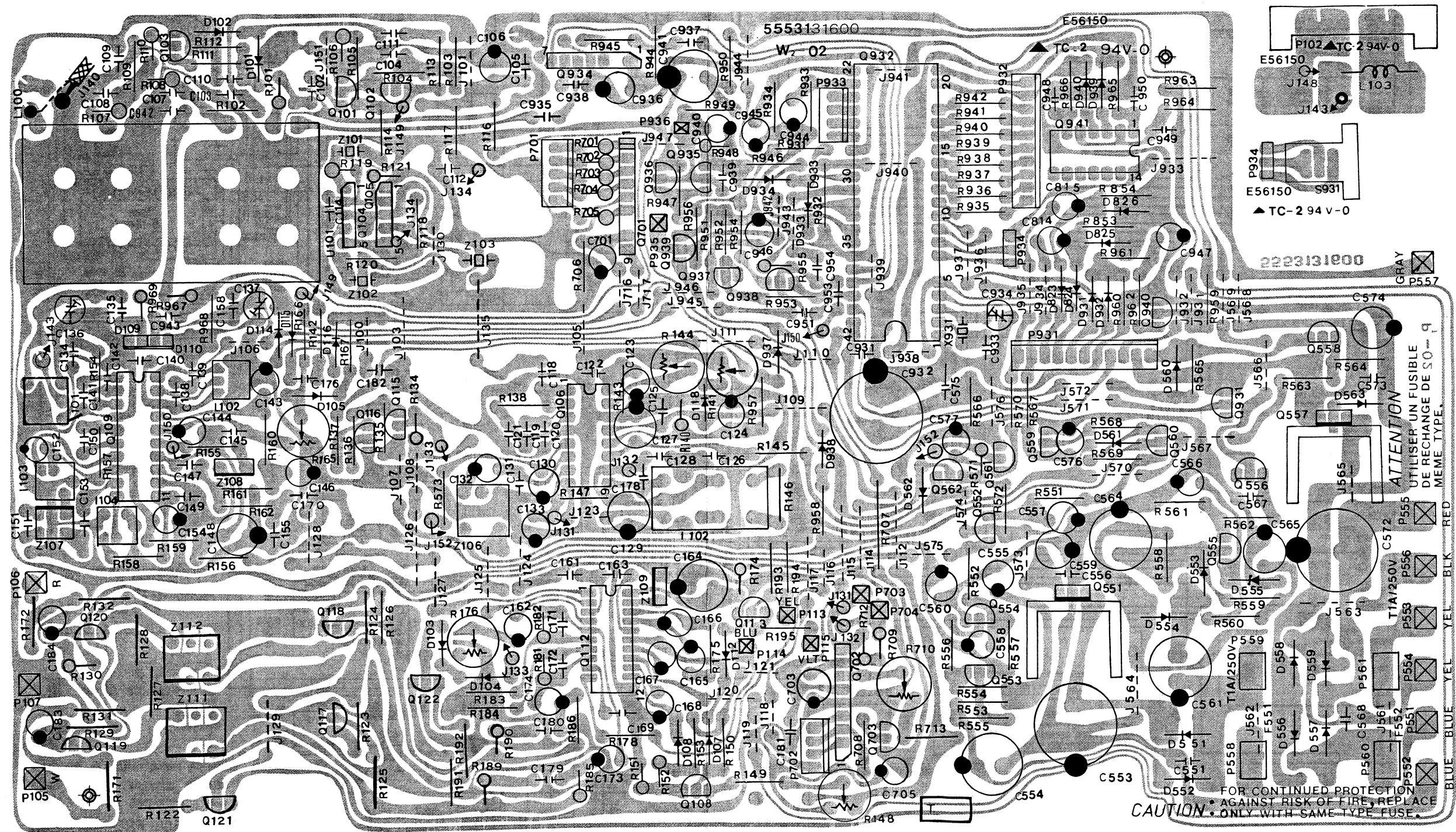
TUNER ADJUSTMENT POINTS

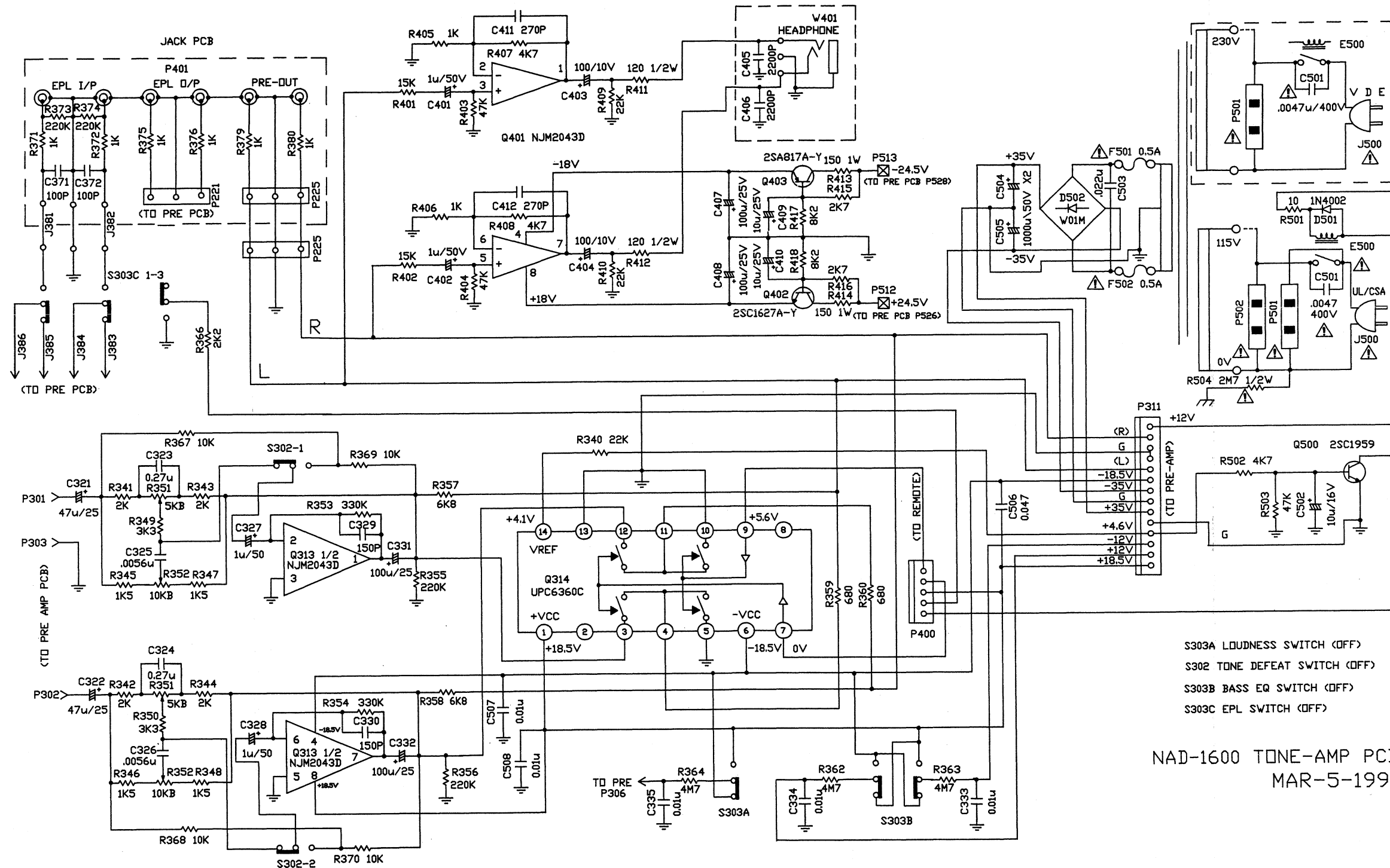




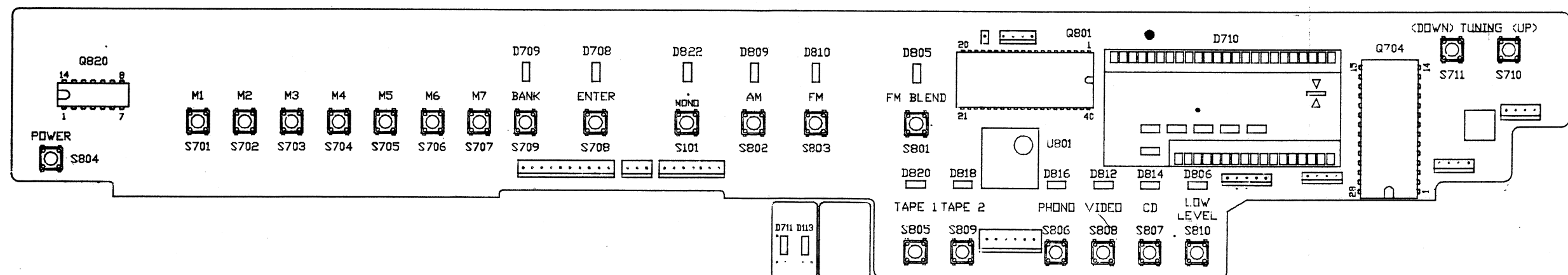
(C) NAD Electronics Ltd. 1990

**TUNER PCB LAYOUT
COMPONENT SIDE**

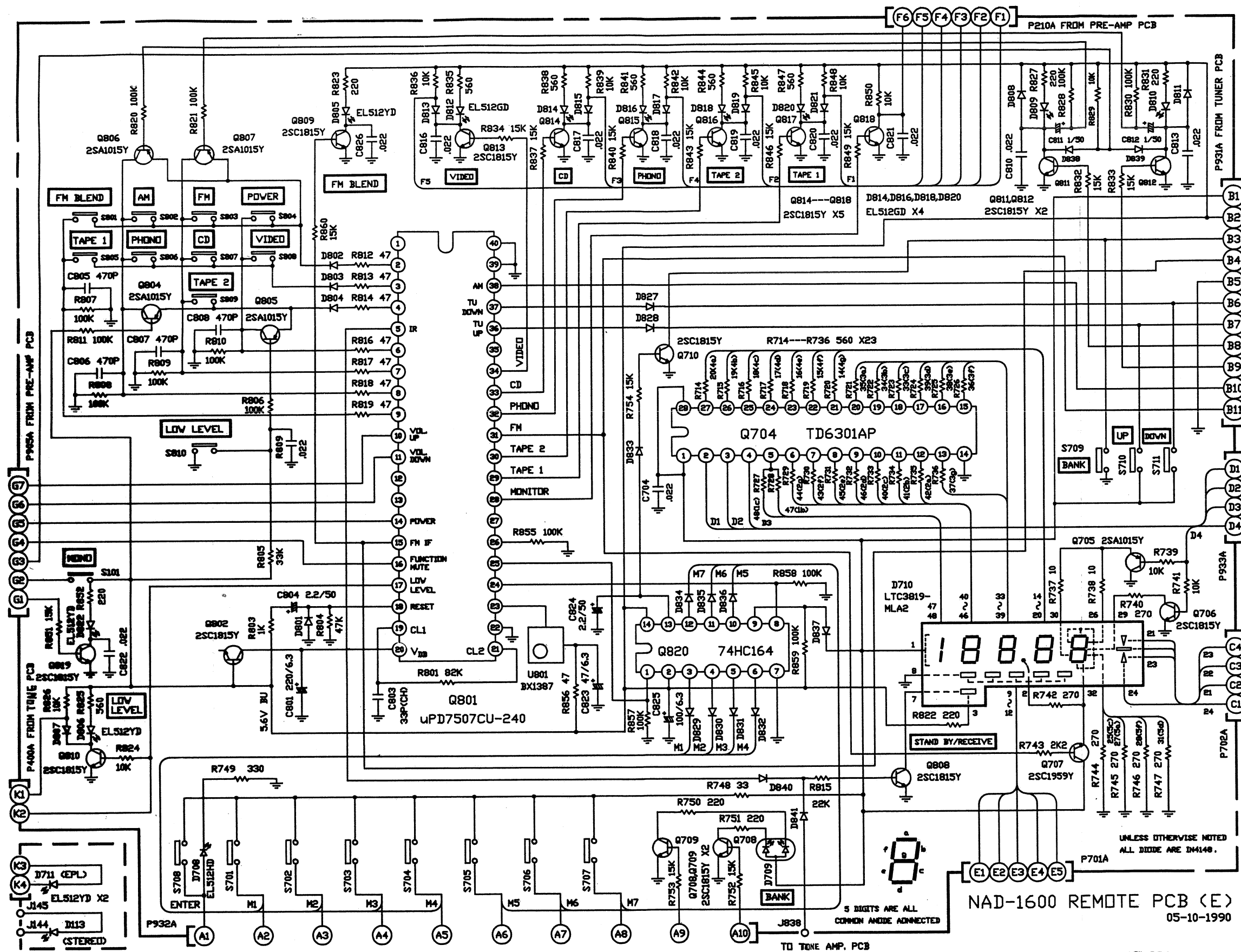




NAD-1600 TONE-AMP PCB
MAR-5-1991



26



1600 PARTS LIST		REVISION: A	DATE: 9-19-90	SYMBOL NO		L/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
				B200			1	5553132700	PRE-AMP. PCB	329.5*160mm MAD-1600
				C201, C202			2	5213647991	CAP. EL.	4.7uFMT 120K 50V
				C203, C204			2	5247010191	CAP. CER.	100PFJT 15K 50V
				C205			1	5213447091	CAP. EL.	4.7uFMT 120K 25V
				C206			1	5213447012	CAP. CER.	47uFMT 120K 25V
				C207, C208			2	5247056091	CAP. CER.	56PFJT 15K 50V
				C209, C210			2	5222118391	CAP. POLY.	18000PFJT 15K 50V
				C211, C212			2	5222182291	CAP. POLY.	8200PFJT 15K 50V
				C213, C214			2	5222152291	CAP. POLY.	7500PFJT 15K 50V
				C215, C216			2	5213122212	CAP. EL.	220uFMT 120K 6.3V
				C217, C218			2	5247060091	CAP. CER.	68PFJT 15K 50V
				C219, C220			2	5213447012	CAP. EL.	47uFMT 120K 25V
				C221			1	5213122191	CAP. EL.	220uFMT 120K 6.3V
				C222			1	5213122191	CAP. EL.	220uFMT 120K 6.3V
				C223, C224			2	5213616091	CAP. EL.	10uFMT 120K 50V
				C225, C226			2	5222122291	CAP. POLY.	2200PFJT 15K 50V
				C227, C228			2	5213810400	CAP. CER.	0.1uFMT 120K 25V
				C229			1	5236110491	CAP. SEMI.	270PFJT 10K 50V
				C231, C240			10	5247127191	CAP. CER.	270PFJT 10K 50V
				C241, C244			4	5222110491	CAP. POLY.	0.1uFMT 120K 50V
				C245, C246			2	5247112191	CAP. CER.	120PFJT 10K 50V
				C247, C248			2	5213422091	CAP. EL.	22uFMT 120K 25V
				C249			1	5213610091	CAP. EL.	1uFMT 120K 50V
				C251, C252			2	5247060091	CAP. CER.	68PFJT 15K 50V
				C253, C254			4	5247121191	CAP. CER.	270PFJT 10K 50V
				C301, C304			4	5222122401	CAP. POLY. P=10mm	0.22uFMT 15K 50V
				C305, C306			2	5213647991	CAP. EL.	0.47uFMT 120K 50V
				C307, C308			2	5247112191	CAP. CER.	120PFJT 10K 50V
				C309, C310			2	5247047091	CAP. CER.	47PFJT 15K 50V
				C311, C312			2	5213422091	CAP. EL.	22uFMT 120K 25V
				C313, C314			2	5222147401	CAP. POLY. P=10mm	0.47uFMT 15K 50V
				C315, C316			2	5213138291	CAP. CER.	820PFJT 10K 50V
				C317			1	5213247091	CAP. EL.	47uFMT 120K 10V
				C318			1	5213647991	CAP. EL.	4.7uFMT 120K 50V
				C319, C320			2	5247030091	CAP. CER.	33PFJT 15K 50V
				C336			1	5213810391	CAP. CER.	10000PFJT 40-20K 50V
				C337			1	5213122201	CAP. CER.	2200PFMT 120K 35V
				C521, C522			2	5213547091	CAP. EL.	47uFMT 120K 50V
				C523, C524			2	5247020291	CAP. EL.	22PFJT 15K 50V
				C525, C526			2	5213647991	CAP. EL.	4.7uFMT 120K 50V
				C527, C528			2	5213647991	CAP. EL.	47uFMT 120K 35V
				C529, C530			2	5213647991	CAP. EL.	4.7uFMT 120K 50V
				C531, C532			2	5247020291	CAP. CER.	22PFJT 15K 50V
				C533, C534			2	5236210401	CAP. SEMI.	0.1uFMT 120K 25V
				C535			1	5213647991		

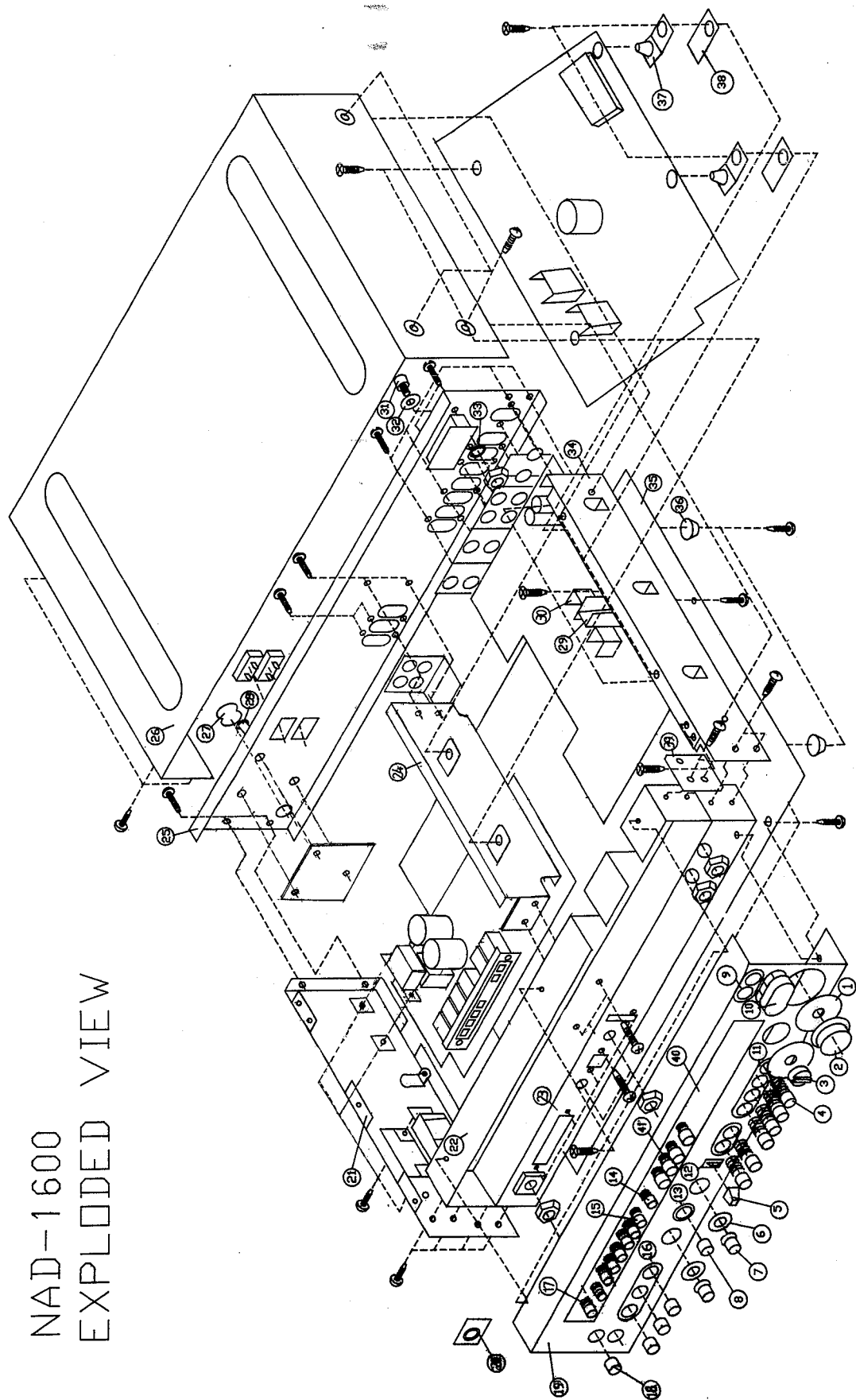
SYMBOL	NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION	SYMBOL	NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
Q201	RA	1	6621034330	TR.NPN HF /MIT	2SC2602-G NF=1.800 TAPING		S202	1	5554326000	1	5554326000	LEVER SWITCH	SLLS43ND1-TT
Q201	RB	1	6621034330	TR.NPN HF /TSB	2SC3329BL VCB0=80V TAPING								
Q202	RA	1	6621034330	TR.NPN HF /MIT	2SC2602-G NF=1.800 TAPING								
Q202	RB	1	6621034330	TR.NPN HF /TSB	2SC3329BL VCB0=80V TAPING		S301	1	5554316100	1	5554316100	SLIDE SWITCH	SSB022NB1-NB1-TT
Q203	RA	1	6621034330	TR.NPN HF /MIT	2SC2602-G NF=1.800 TAPING								
Q203	RB	1	6621034330	TR.NPN HF /TSB	2SC3329BL VCB0=80V TAPING								
Q204	RA	1	6621034330	TR.NPN HF /MIT	2SC2602-G NF=1.800 TAPING								
Q204	RB	1	6621034330	TR.NPN HF /TSB	2SC3329BL VCB0=80V TAPING								
Q205-Q208		4	6622002050	TR.NPN HF /TSB	2SA1015-Y		B001	1	5553131401	1	5553131401	REMOTE PCB ASS'Y	414471 WAD-1600
Q209, Q210		2	6642020000	IC. DIGITAL/NEC	UPD6362C DIP22		C704	1	5231822391	1	5231822391	REMOTE PCB	22000PFET +80-0.2X 50V
Q211	1	6644066600	IC. LINEAR /JVC	WM2043B DIP8		C801	1	5210403000	1	5210403000	CAP.EL. (LC)	220uPM ±20% 6.3V	
Q301-Q304		4	6622003730	TR.PET /TSB	2SL363GR VD05=-40V	C803	1	5212233001	1	5212233001	CAP.EL.	33PFJ ±5% 50V	
Q305, Q306		2	6644066600	IC. LINEAR /JVC	WM2043B DIP8	C804	1	5212233001	1	5212233001	CAP.EL.	2.2uPM ±20% 50V	
Q307, Q308		2	6622003730	TR.PET /TSB	2SL363GR VD05=-40V	C805-C808	4	5217147131	4	5217147131	CAP.EL.	470PFET ±10% 50V	
Q309	1	6621015332	TR.NPN HF /TSB	2SC1015-Y		C809, C810	2	5231822391	2	5231822391	CAP.EL.	22000PFET +80-0.2X 50V	
Q310	1	6622002050	TR.NPN HF /TSB	2SA1015-Y		C811, C812	2	5231822391	2	5231822391	CAP.EL.	22000PFET +80-0.2X 50V	
Q311, Q312	2	6621018700	TR.NPN HF /TSB (LOW NOISE)	2SC2878-A		C813	1	5231822391	1	5231822391	CAP.EL.	22000PFET +80-0.2X 50V	
Q501	1	6622012802	TR.NPN LF /MIT	2SD669AC		C816-C822	7	5231822391	7	5231822391	CAP.EL.	47uPM ±20% 6.3V	
Q502	1	6624009401	TR.NPN LF /MIT	2SB649A-C 160V	1W	C823	1	5231822391	1	5231822391	CAP.EL.	2.2uPM ±20% 6.3V	
Q503	1	6621015332	TR.NPN HF /TSB	2SC1015-Y		C825	1	5231822391	1	5231822391	CAP.EL.	100uPM ±20% 50V	
Q504	1	6622002050	TR.NPN HF /TSB	2SA1015-Y		C826	1	5231822391	1	5231822391	CAP.EL.	22000PFET +80-0.2X 50V	
Q505, Q506		2	6624009401	TR.NPN LF /MIT	2SB649A-C 160V	1W	D708	1	6618009180	1	6618009180	DIODE, LED./ SEN. RED	SR-9411DH 2+5mm DIFFUSED
Q507	1	6621015302	TR.NPN HF /TSB	2SC1815-Y		D709	1	6618017400	1	6618017400	DIODE, LED./BLT. YELLOW/GREEN	EL-5297GM-2+5mm	
Q508	1	6622002050	TR.NPN HF /TSB	2SA1015-Y		D710	1	6618015900	1	6618015900	DIODE, LED./LIT	LTC-3819MLA2 0.4.5 DIGIT	
Q901	RA	1	6645018800	IC. DIGITAL /STO	LC4001B DIP14		D801-D804	4	6613003030	4	6613003030	DIODE, SWITCH/ ITT	1M4148
Q901	RB	1	6645018801	IC. DIGITAL /TSB	7C4001BP DIP14		D805, D806	2	6618009400	2	6618009400	DIODE, LED./ SEN. YELLOW	SE-9431D 2+5mm DIFFUSED
Q902	1	6644067100	IC. LINEAR /STO	LM1645M STP10		D807, D808	2	6613003030	2	6613003030	DIODE, SWITCH/ ITT	1M4148	
R201, R202	2	5142147230	RES. CARBON FILM	437JB ±5% 1/4W		D809, D810	2	6618010900	2	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R203, R204	2	5142833490	RES. CARBON FILM	330JB ±5% 1/4W		D811	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R205, R206	2	5142856390	RES. CARBON FILM	561JB ±5% 1/4W		D812	1	6618010900	1	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R207, R208	2	5142833990	RES. CARBON FILM	331JB ±5% 1/4W		D813	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R209, R210	2	5142866190	RES. CARBON FILM	680JB ±5% 1/4W		D814	1	6618010900	1	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R211, R212	2	5142847290	RES. CARBON FILM	401JB ±5% 1/4W		D815	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R213, R214	2	5142822190	RES. CARBON FILM	220JB ±5% 1/4W		D816	1	6618010900	1	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R215, R216	2	5141827390	RES. CARBON FILM	270JB ±5% 1/4W		D817	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R217, R218	2	5141812490	RES. CARBON FILM	120KOB ±2% 1/4W		D818	1	6618010900	1	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R219, R220	2	5141810390	RES. CARBON FILM	100KOB ±2% 1/4W		D819	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R221, R222	2	5141818190	RES. CARBON FILM	180KOB ±2% 1/4W		D820	1	6618010900	1	6618010900	DIODE, LED./ SEN. GREEN	SE9421D/LTS321-41 2+5mm	
R223, R224	2	5141820190	RES. CARBON FILM	200KOB ±2% 1/4W		D821	1	6613003030	1	6613003030	DIODE, SWITCH/ ITT	1M4148	
R225, R226	2	5141815090	RES. CARBON FILM	150JB ±5% 1/4W		D822	1	6618009400	1	6618009400	DIODE, LED./ SEN. YELLOW	SE-9431D 2+5mm DIFFUSED	
R227, R228	2	5142815190	RES. CARBON FILM	151JB ±5% 1/4W		D827-D841	15	6613003030	15	6613003030	DIODE, SWITCH/ ITT	1M4148	
R229, R230	2	5142847190	RES. CARBON FILM	470JB ±5% 1/4W		J701, J702	2	6119210600	2	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M	
R231, R232	2	5142810190	RES. CARBON FILM	100JB ±5% 1/4W		J709-J715	7	6119210600	7	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M	
R233, R236	4	5142856290	RES. CARBON FILM	561JB ±5% 1/4W		J801-J828	28	6119210600	28	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M	
R237, R238	2	5142810390	RES. CARBON FILM	100JB ±5% 1/4W		J829	1	6130003533	1	6130003533	WIRE, PVC ORANGE	7/0.20 0.170M 24AWG	
R239, R240	2	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		J830	1	6130003544	1	6130003544	WIRE, PVC YELLOW	7/0.20 0.150M 24AWG	
R241, R254	14	5142822490	RES. CARBON FILM	220KJB ±5% 1/4W		J831	1	6130003582	1	6130003582	WIRE, PVC RED	7/0.20 0.450M 24AWG	
R255, R264	2	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		J832	1	6130003566	1	6130003566	WIRE, PVC BLUE	7/0.20 0.065M 24AWG	
R265	8	5142810390	RES. CARBON FILM	100JB ±5% 1/4W		J833	1	6130003577	1	6130003577	WIRE, PVC PURPLE	7/0.20 0.120M 24AWG	
R266	1	5142822390	RES. CARBON FILM	220JB ±5% 1/4W		J834	1	6130003588	1	6130003588	WIRE, PVC GRAY	7/0.20 0.130M 24AWG	
R267, R268	2	5142810390	RES. CARBON FILM	100JB ±5% 1/4W		J835	1	6130003522	1	6130003522	WIRE, PVC RED	7/0.20 0.850M 24AWG	
R269	1	5142122490	RES. CARBON FILM	220KJB ±5% 1/4W		J836	1	6130003523	1	6130003523	WIRE, PVC ORANGE	7/0.20 0.130M 24AWG	
R270	1	5142822490	RES. CARBON FILM	220KJB ±5% 1/4W		J837	1	6130003599	1	6130003599	WIRE, PVC WHITE	7/0.20 0.140M 24AWG	
R271, R272	2	5142847190	RES. CARBON FILM	470JB ±5% 1/4W		J838	1	6119210600	1	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M 24AWG	
R273, R274	2	5142891390	RES. CARBON FILM	91KJB ±5% 1/4W		J839	1	6130003500	1	6130003500	WIRE, PVC BLACK	7/0.20 0.070M 24AWG	
R275, R276	2	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W		J840	1	6130003511	1	6130003511	WIRE, PVC BROWN	7/0.20 0.100M 24AWG	
R277, R278	2	5142810190	RES. CARBON FILM	100JB ±5% 1/4W		J841	1	6130003511	1	6130003511	WIRE, PVC BROWN	7/0.20 0.055M 24AWG	
R279	1	5142822390	RES. CARBON FILM	220JB ±5% 1/4W		J842	1	6130003533	1	6130003533	WIRE, PVC ORANGE	7/0.20 0.055M 24AWG	
R281	1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W		J843	1	6130003577	1	6130003577	WIRE, PVC PURPLE	7/0.20 0.060M 24AWG	
R301, R304	4	5142810590	RES. CARBON FILM	100JB ±5% 1/4W		J844	1	6130003511	1	6130003511	WIRE, PVC BROWN	7/0.20 0.080M 24AWG	
R305, R306	2	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W		J845	1	6130003522	1	6130003522	WIRE, PVC RED	7/0.20 0.090M 24AWG	
R307, R308	2	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		Q704	1	6645017800	1	6645017800	IC. DIGITAL/ TSB	TG6301AP DIP28	
R309, R310	2	5142847190	RES. CARBON FILM	470JB ±5% 1/4W		Q705	1	6622002050	1	6622002050	TR. PNP HF /TSB	2SA1015-Y	
R311, R312	2	5142847290	RES. CARBON FILM	470JB ±5% 1/4W		Q706	1	6621015302	1	6621015302	TR. NPN HF /TSB	2SC1815-Y TAPING	
R313	1	5142822190	RES. CARBON FILM	220JB ±5% 1/4W		Q707	1	6621001021	1	6621001021	TR. NPN HF /TSB	2SC1959-Y	
R314	1	5142827390	RES. CARBON FILM	270JB ±5% 1/4W		Q708-Q710	3	6621015332	3	6621015332	TR. NPN HF /TSB	2SC1815-Y	
R315	1	5162401729	V.R. 00P502KCO	5K RH0811A50250		Q801	1	6647042300	1	6647042300	IC. MEMORY/ NEC	UPD750TCU-240 DIP40	
R316	1	5169000062	VR. & MOTOR	200M+2 RE16312M1001		Q802	1	6621015332	1	6621015332	TR. NPN HF /TSB	2SC1815-Y	
R317, R318	2	5142818390	RES. CARBON FILM	180JB ±5% 1/4W		Q804-Q807	4	6622002050	4	6622002050	TR. PNP HF /TSB	2SA1015-Y	
R319, R320	2	5142833290	RES. CARBON FILM	330JB ±5% 1/4W		Q808	1	6621015302	1	6621015302	TR. NPN HF /TSB	2SC1815-Y TAPING	
R321, R322	2	5142866890	RES. CARBON FILM	680JB ±5% 1/4W		Q809-Q813	5	6621015332	5	6621015332	TR. NPN HF /TSB	2SC1815-Y	
R323, R324	2	5142810190	RES. CARBON FILM	100JB ±5% 1/4W		Q820	1	6646052900	1	6646052900	IC. DIGITAL/ TSB	TG74HC16AP 14P	
R325	1	5142847501	RES. CARBON FILM	470JC ±5% 1/4W		R714-R717	4	5142156190	4	5142156190	RES. CARBON FILM	560JB ±5% 1/6W	
R326	1	5142822490	RES. CARBON FILM	220KJB ±5% 1/4W		R718-R720	3	5142856190	3	5142856190	RES. CARBON FILM	560JB ±5% 1/4W	
R327	1	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		R721-R726	6	5142156190	6	5142156190	RES. CARBON FILM	560JB ±5% 1/6W	
R329	1	5142822390	RES. CARBON FILM	220JB ±5% 1/4W		R727, R728	2	5142156190	2	5142156190	RES. CARBON FILM	560JC ±5% 1/6W	
R330	1	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		R729-R732	4	5142856190	4	5142856190	RES. CARBON FILM	560JB ±5% 1/4W	
R331	1	5142810390	RES. CARBON FILM	100JB ±5% 1/4W		R733-R736	4	5142156190	4	5142156190	RES. CARBON FILM	560JB ±5% 1/6W	
R332, R333	2	5142810290	RES. CARBON FILM	100JB ±5% 1/4W		R737, R738	2	5142810900	2	5142810900	RES. CARBON FILM	100JB ±5% 1/4W	
R334, R335	2	5142110590	RES. CARBON FILM	100JB ±5% 1/4W		R739	1	5142110390	1	5142110390	RES. CARBON FILM	100KJB ±5% 1/6W	
R336	1	5169010433	VR.	200M RE163111E287		R740	1	5142827190	1	5142827190	RES. CARBON FILM	270JB ±5% 1/4W	
R337, R338	2	5142110590	RES. CARBON FILM	100JB ±5% 1/6W		R741	1	5142110390	1	5142110390	RES. CARBON FILM	100KJB ±5% 1/6W	
R339	1	5142810											

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION	SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
R832, R833		2	5142815390	RES. CARBON FILM	15KJ ±5% 1/4W	C179, C180		2	5231510291	CAP. CER.	1000PFMT ±20% 50V
R834		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C181, C182		2	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
R835		1	5142156190	RES. CARBON FILM	500J ±5% 1/6W	C183, C184		2	5213647991	CAP. EL.	4.7uFMT ±20% 50V
R836		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C551		1	5222222301	CAP. POLY.	22000PF ±10% 50V
R837		1	5142815390	RES. CARBON FILM	15KJ ±5% 1/4W	C553		1	5213510212	CAP. EL.	1000uFM ±20% 35V
R838		1	5142156190	RES. CARBON FILM	500J ±5% 1/6W	C554		1	5213547112	CAP. EL.	470uFM ±20% 35V
R839		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C555		1	5213547091	CAP. EL.	47uFMT ±20% 35V
R840		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C556		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
R841		1	5142815390	RES. CARBON FILM	15KJ ±5% 1/4W	C557		1	5213447091	CAP. EL.	47uFMT ±20% 25V
R842		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C558		1	5213410012	CAP. EL.	100uFM ±20% 25V
R843		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C559		1	5213310112	CAP. EL.	100uFM ±20% 16V
R844		1	5142156190	RES. CARBON FILM	500J ±5% 1/6W	C560		1	5213310191	CAP. EL.	100uFMT ±20% 16V
R845		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C561		1	5213522112	CAP. EL.	220uFM ±20% 35V
R846		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C564		1	5213722110	CAP. EL.	220uFM ±20% 63V
R847		1	5142156190	RES. CARBON FILM	500J ±5% 1/6W	C565		1	5213647091	CAP. EL.	47uFM ±20% 50V
R848		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C566		1	5213601091	CAP. EL.	1uFMT ±20% 50V
R849		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C567		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
R850		1	5142110390	RES. CARBON FILM	10KJ ±5% 1/6W	C568		1	5222222301	CAP. POLY.	22000PF ±10% 50V
R851		1	5142815390	RES. CARBON FILM	15KJ ±5% 1/4W	C572		1	5213222212	CAP. EL.	220uFM ±20% 15V
R852		1	5142822190	RES. CARBON FILM	220J ±5% 1/4W	C573		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
R853		1	5142810490	RES. CARBON FILM	100KJ ±5% 1/4W	C574		1	5213122191	CAP. EL.	220uFMT ±20% 6.3V
R854		1	5142147090	RES. CARBON FILM	47J ±5% 1/6W	C575		1	5222210401	CAP. POLY.	0.1uFM ±10% 50V
R855		1	5142810490	RES. CARBON FILM	100KJ ±5% 1/4W	C576		1	5213310112	CAP. EL.	100uFM ±20% 16V
R857-R859		3	5142810490	RES. CARBON FILM	100KJ ±5% 1/4W	C577		1	5213610091	CAP. EL.	100uFMT ±20% 50V
R860		1	5142115390	RES. CARBON FILM	15KJ ±5% 1/6W	C701		1	5213647991	CAP. EL.	47uFMT ±20% 50V
S101		1	5054512940	SWITCH, TACT SPST ALPS	P-100GFP H=4.3MM DC12V/50mA	C703		1	5213601091	CAP. EL.	1uFMT ±20% 50V
S701-S711		10	5054512940	SWITCH, TACT SPST ALPS	P-100GFP H=4.3MM DC12V/50mA	C705		1	5213247091	CAP. EL.	47uFMT ±20% 10V
S801-S810		10	5054512940	SWITCH, TACT SPST ALPS	P-100GFP H=4.3MM DC12V/50mA	C814, C815		2	5213222091	CAP. EL.	22uFMT ±20% 18V
U801		1	5550000200	IMPAIRED REMOTE CONT. RECEIVER	DI-1387/RC140M	C913		1	5231847391	CAP. CER.	4700uFMT ±20% 50V
						C932		1	5215001201	CAP. EL. (LOW LC)	4700uFM ±20% 6.3V
D113, D111		2	6618009400	DIODE, LEO YELLOW/ SEM	SR-94310 2*5mm DIFFUSED	C933		1	5242218091	CAP. CER.	18PFMT ±5% 50V
PART LIST			####	PARENT BLOCK	:	C934		1	5552402900	TRIMMER	CT251F1111 & T203R300R
R750		1	5142110400	RES. CARBON FILM	100KJ ±5% 1/6W	C935		1	5242247091	CAP. CER.	47PFMT ±5% 50V
			####	PARENT BLOCK	:	C936		1	5213247091	CAP. EL.	47uFMT ±20% 10V
						C937, C938		2	5231810391	CAP. CER.	1000PFMT ±80-20% 50V
						C939		1	5213847391	CAP. CER.	47000PFMT ±20% 50V
						C940		1	5213647891	CAP. EL.	0.47uFMT ±20% 50V
						C941		1	5213510112	CAP. EL.	100uFMT ±20% 35V
SC10		2	5545306300	HEAT SINK (S)	NAD-7100	C942	A	1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
SC10A		2	7033161156	SCREW BRD RUD TS PC	M3.0x08	C942	A1	1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
B100		1	5553131601	TUNER PCB	2734158 NAD-1600	C942	B	1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
C100		1	5247068001	CAP. CER.	68PF ±5% 50V	C942	B1	1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
C102		1	5231810391	CAP. CER.	1000PFMT ±80-20% 50V	C942	C	1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V
C103, C104		2	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	C943		1	5233510402	CAP. CER. P=5mm	0.1uFMT ±80-20% 50V
C105		1	5231847391	CAP. CER.	47000PFMT ±20% 50V	C944		1	5213601091	CAP. EL.	1uFMT ±20% 50V
C106		1	5213310191	CAP. EL.	100uFMT ±20% 16V	C945		1	5213622891	CAP. EL.	2.2uFMT ±20% 50V
C107		1	5231847391	CAP. CER.	47000PFMT ±20% 50V	C946, C947		2	5213601091	CAP. EL.	1uFMT ±20% 50V
C108, C109		2	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	C948		1	5231810391	CAP. CER.	10000PFMT ±80-20% 50V
C110		1	5231510291	CAP. CER.	1000PFMT ±20% 50V	C949		1	5231822291	CAP. CER.	2200PFMT ±20% 50V
C111		1	5231810391	CAP. CER.	1000PFMT ±80-20% 50V	C950, C951		2	5231810391	CAP. CER.	10000PFMT ±80-20% 50V
C112, C114		2	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	C953		1	5231810391	CAP. CER.	10000PFMT ±80-20% 50V
C118		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	C954		1	5231510291	CAP. CER.	1000PFMT ±20% 50V
C119-C121		3	5231847391	CAP. CER.	47000PFMT ±20% 50V	D101, D102		2	6512004001	DIODE, DETECTOR/ TSB	1N60
C122		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	D103-D105		3	6513003030	DIODE, SWITCHING/ ITT	1N4148
C123		1	5213601012	CAP. EL.	1uFM ±20% 50V	D107, D108		2	6513003030	DIODE, SWITCHING/ ITT	1N4148
C124		1	5213610891	CAP. EL.	0.1uFMT ±20% 50V	D109, D110		2	6514004900	DIODE, VARICAP/ STO	5VC321A
C125		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	D112, D114		2	6513003030	DIODE, SWITCHING/ ITT	1N4148
C126		1	5231847391	CAP. CER.	47000PFMT ±20% 50V	D115, D116		1	6512004001	DIODE, DETECTOR/ TSB	1N60
C127		1	5213310112	CAP. EL.	100uFM ±20% 16V	D118		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
C128		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	D551-D554		4	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
C129		1	5213222191	CAP. EL.	220uFMT ±20% 10V	D555		1	6515013800		
C130		1	5213623991	CAP. EL.	2.2uFMT ±20% 50V	D556-D559		4	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
C131		1	5247123191	CAP. CER.	220PFMT ±10% 50V	D560		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
C132		1	5213610081	CAP. EL.	10uFMT ±20% 50V	D561, D562		2	6511007230	DIODE, RECTIFIER/ MOT	1N4002 100V 1.0A
C133		1	5213623991	CAP. EL.	2.2uFMT ±20% 50V	D563		1	6513003030	DIODE, SWITCHING/ ITT	1N4148
C134, C135		2	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	D563-D568		6	6513003030	DIODE, SWITCHING/ ITT	1N4148
C136, C137		2	5552402900	TRIMMER	CT251F1111 & T203R300R	D569-D574		6	6513003030	DIODE, SWITCHING/ ITT	1N4148
C138		1	5242205001	CAP. CER.	90PF ±0.25PF 50V	D937-D940		4	6513003030	DIODE, SWITCHING/ ITT	1N4148
C139		1	5226142100	CAP. POLY.	420PF ±5% 50V	F551	A	1	3554309810	FUSE, MEDIUM BLOW 5MT	5.2*20 125V 1A
C140		1	5231847391	CAP. CER.	47000PFMT ±20% 50V	F551	A1	1	3554309810	FUSE, MEDIUM BLOW 5MT	5.2*20 125V 1A
C141		1	5231510291	CAP. CER.	1000PFMT ±20% 50V	F551	B	1	3554309800	FUSE, T51	5.2*20 250V 1A
C142		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	F551	B1	1	3554309800	FUSE, T51	5.2*20 250V 1A
C143		1	5213647991	CAP. EL.	4.7uFMT ±20% 50V	F551	C	1	3554309800	FUSE, T51	5.2*20 250V 1A
C144		1	5213647991	CAP. EL.	0.47uFM ±20% 50V	F551	CI	1	3554309800	FUSE, T51	5.2*20 250V 1A
C145		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	F552	A	1	3554309810	FUSE, MEDIUM BLOW 5MT	5.2*20 125V 1A
C146		1	5213647991	CAP. EL.	4.7uFMT ±20% 50V	F552	A1	1	3554309810	FUSE, MEDIUM BLOW 5MT	5.2*20 125V 1A
C147		1	5231810391	CAP. CER.	1000PFMT ±80-20% 50V	F552	B	1	3554309800	FUSE, T51	5.2*20 250V 1A
C148		1	5213310112	CAP. EL.	100uFM ±20% 16V	F552	B1	1	3554309800	FUSE, T51	5.2*20 250V 1A
C149		1	5231510291	CAP. CER.	1000PFMT ±20% 50V	F552	C	1	3554309800	FUSE, T51	5.2*20 250V 1A
C150		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	F552	CI	1	3554309800	FUSE, T51	5.2*20 250V 1A
C151		1	5242247091	CAP. CER.	47PFMT ±5% 50V	I102		1	3565400600	PN DETECTOR IFT	0203-384-W008A
C152		1	5213610091	CAP. EL.	10uFMT ±20% 50V	I103		1	3565105200	AN IFT	2150-384-W142
C153		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	I104		1	3565105400	AN IFT (2)	2150-384-W317
C154		1	5213610091	CAP. EL.	10uFMT ±20% 50V	J100, J101		2	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C155		1	5222122391	CAP. POLY.	2200PFMT ±5% 50V	J103		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C156		1	5231822391	CAP. CER.	2200PFMT ±80-20% 50V	J105-J112		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C160		1	5236210401	CAP. SEMI.	0.1uFM ±20% 25V	J114-J121		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C161		1	5247139191	CAP. CER.	390PFMT ±10% 50V	J123-J130		8	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C162		1	5213610091	CAP. EL.	10uFMT ±20% 50V	J131		1	6130003566	WIRE, PVC BLUE	7/0.20 0.030M 24AWG
C163		1	5222147391	CAP. POLY.	47000PFMT ±5% 50V	J132		1	6130003544	WIRE, PVC YELLOW	7/0.20 0.030M 24AWG
C164		1	5213322112	CAP. EL.	220uFM ±20% 16V	J133		1	6130003599	WIRE, PVC WHITE	7/0.20 0.070M 24AWG
C165		1	5215000400	CAP. EL.	0.22uFM ±20% 50V	J134		1	6130003577	WIRE, PVC PURPLE	7/0.20 0.040M 24AWG
C166		1	5213601091	CAP. EL.	1uFMT ±20% 50V	J135		1	6119210600	WIRE, TIN COATED SOFT COPPER	0.60 0.060M
C167		1	5213601012	CAP. EL.	1uFMT ±20% 50V	J143		1	6130003566	WIRE, PVC BLUE	7/0.20 0.160M 24AWG
C168		1	5213601091	CAP. EL.	1uFMT ±20% 50V	J148		1	6130003500	WIRE, PVC BLACK	7/0.20 0.080M 24AWG
C169		1	5222210391	CAP. POLY.	10000PFMT ±10% 50V	J149		1	6130003511	WIRE, PVC BROWN	7/0.20 0.070M 24AW

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION	SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
P702		1	5554102004	4P MALL WAFER	IL-6-4P-S372-E	R182	C	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
P703, P704		2	5556201900	SQUARE PIN	1.141.1416	R182	CI	1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W
P831		1	5556102011	11P MALL WAFER	IL-6-11P-S372-E	R183, R184		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W
P832		1	5556102010	10P MALL WAFER	IL-6-10P-S372-E	R185		1	5142147290	RES. CARBON FILM	4K7JB ±5% 1/6W
P833		1	5556102004	4P MALL WAFER	IL-6-4P-S372-E	R186		1	5142847290	RES. CARBON FILM	4K7JB ±5% 1/4W
P834		1	5556900220	3P PVC PARALLEL WIRE BLK	7/0.16 L=120mm AWG26#	R189, R190	2	5142162930	RES. CARBON FILM	6K8JB ±5% 1/6W	
P935, P936		2	5556201900	SQUARE PIN	1.141.1416	R191, R192	2	5142815290	RES. CARBON FILM	1K5JB ±5% 1/4W	
Q101, Q102		2	6621012101	TR.NPM HF/ SYO	25C1815-Y TPE2	R193		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W
Q103		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R194		1	5142815201	RES. CARBON FILM	1K5JC ±5% 1/4W
Q104, Q105		2	6644000300	IC LINEAR/ TSB	7A7060AP 5P	R195		1	5142822390	RES. CARBON FILM	22KJ ±5% 1/4W
Q106		1	6644006900	IC LINEAR/ SYO	LA1235 FM IF AMP DIP16	R551, R552	2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
Q108		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R553, R554	2	5142827290	RES. CARBON FILM	2K7JB ±5% 1/4W	
Q109		1	6644007000	IC LINEAR/ SYO	LA1245 AM TUNER DIP20	R555	1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W	
Q112		1	6644005800	IC LINEAR/ SYO	LA3401 DIP22	R556	1	5142823190	RES. CARBON FILM	330JB ±5% 1/4W	
Q113		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R557	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
Q115		1	6623002050	TR.NPM HF/ TSB	25A1015-Y TPE2 TAPING	R558	1	5142822390	RES. CARBON FILM	22KJB ±5% 1/4W	
Q118-Q120		5	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R559	1	5142833290	RES. CARBON FILM	3K3JB ±5% 1/4W	
Q121		1	6623002050	TR.NPM HF/ TSB	25A1015-Y TPE2 TAPING	R560	1	5142822290	RES. CARBON FILM	2K2JB ±5% 1/4W	
Q122		1	6625003730	TR. PST/ TSB	25K3636R VGDS=-40V TAPING	R561	1	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W	
Q551		1	6640007500	IC VOLTAGE REGULATOR/ SYO	L79W15 15V 0.5A 3P	R562	1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W	
Q552		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R563	1	5142818290	RES. CARBON FILM	1K8JB ±5% 1/4W	
Q553		1	6623002300	TR.NPM HF/ TSB	25A5652-Y TV	R564	1	5142822390	RES. CARBON FILM	22KJB ±5% 1/4W	
Q554		1	6623002050	TR.NPM HF/ TSB	25A1015-Y TPE2 TAPING	R565	1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	
Q555		1	6621001021	TR.NPM HF/ TSB	25C1859-Y	R566	1	5142810590	RES. CARBON FILM	1KJB ±5% 1/4W	
Q556		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R567, R568	2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
Q557		1	6640007500	IC VOLTAGE REGULATOR/ SYO	L79W05 5V 0.5A 3P	R569	1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	
Q558		1	6621001021	TR.NPM HF/ TSB	25C1859-Y	R570	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
Q559		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R571	1	5142147290	RES. CARBON FILM	477JB ±5% 1/4W	
Q560		1	6623002300	TR.NPM HF/ TSB	25A5652-Y TV	R572	1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W	
Q561		1	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R573	1	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W	
Q562		1	6623002300	TR.NPM HF/ TSB	25A5652-Y TV	R701-R705	5	5145015206	RES. CARBON FILM	1K5JU ±5% 1/4W	
Q701		1	6644007300	IC LINEAR/ ROH	BA6104 5 SIP3	R706	1	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W	
Q702		1	6645004000	IC DIGITAL/ SYO	LS-1450 18P	R707	1	5142847390	RES. CARBON FILM	10KJB ±5% 1/4W	
Q703, Q931		2	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R708	1	5142868190	RES. CARBON FILM	600JB ±5% 1/4W	
Q932		1	6645017600	IC DIGITAL/ TSB	TC91470P DIP42	R709	1	5142110490	RES. CARBON FILM	100KJB ±5% 1/4W	
Q934		1	6645017700	IC DIGITAL/ TSB	TC9104P DIP1	R710	1	5162316330	RES. VR. PCIDPOTIAR (B)	10K RH1051C10310	
Q935-Q937		3	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R712	1	5145056390	RES. CARBON FILM	56K2JU ±5% 1/4W	
Q938		1	6623002050	TR.NPM HF/ TSB	25A1015-Y TPE2	R713	1	5142818290	RES. CARBON FILM	1K8JB ±5% 1/4W	
Q939, Q940		2	6621015332	TR.NPM HF/ TSB	25C1815-Y TPE2	R855, R856	2	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W	
Q941	BA	1	6645019800	IC DIGITAL/ SYO	LC4001B DIP14	R831	1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	
Q941	BB	1	6645019801	IC DIGITAL/ TSB	LC4001BP DIP14	R832	1	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W	
R101		1	5142133190	RES. CARBON FILM	330JB ±5% 1/6W	R833	1	5142839390	RES. CARBON FILM	39KJB ±5% 1/4W	
R102		1	5142836090	RES. CARBON FILM	56JB ±5% 1/4W	R834	1	5142833290	RES. CARBON FILM	33KJB ±5% 1/4W	
R103		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W	R935-R942	8	5142847090	RES. CARBON FILM	47JB ±5% 1/4W	
R104		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W	R944	1	5142847090	RES. CARBON FILM	47JB ±5% 1/4W	
R105		1	5142822290	RES. CARBON FILM	22KJB ±5% 1/4W	R945	1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W	
R106		1	5142127190	RES. CARBON FILM	270JB ±5% 1/6W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R107		1	5142122590	RES. CARBON FILM	2.2KJB ±5% 1/6W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R108		1	5142112490	RES. CARBON FILM	120KJB ±5% 1/6W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R109		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R110		1	5142182390	RES. CARBON FILM	82KJB ±5% 1/6W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R111		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	R946	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R112		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	R947	1	5142815490	RES. CARBON FILM	150KJB ±5% 1/4W	
R113, R114		2	5142827190	RES. CARBON FILM	270JB ±5% 1/4W	R948	1	5145082206	RES. CARBON FILM	8K22JU ±5% 1/4W	
R116		1	5142847090	RES. CARBON FILM	47JB ±5% 1/4W	R949	1	5142810290	RES. CARBON FILM	10KJB ±5% 1/4W	
R117		1	5142822090	RES. CARBON FILM	22JB ±5% 1/4W	R950	1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W	
R118		1	5142833190	RES. CARBON FILM	330JB ±5% 1/4W	R951	1	5142839390	RES. CARBON FILM	39KJB ±5% 1/4W	
R119		1	5142136190	RES. CARBON FILM	360JB ±5% 1/6W	R952	1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	
R120		1	5142833190	RES. CARBON FILM	330JB ±5% 1/4W	R953	1	5142827490	RES. CARBON FILM	270KJB ±5% 1/4W	
R121		1	5142136190	RES. CARBON FILM	360JB ±5% 1/6W	R954	1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W	
R122		1	5142812490	RES. CARBON FILM	120KJB ±5% 1/4W	R955	1	5142110290	RES. CARBON FILM	10KJB ±5% 1/6W	
R123, R124		2	5142847290	RES. CARBON FILM	477JB ±5% 1/4W	R956	1	5142830290	RES. CARBON FILM	39KJB ±5% 1/4W	
R125, R126		2	5142828190	RES. CARBON FILM	820JB ±5% 1/4W	R957, R958	2	5142847390	RES. CARBON FILM	47KJB ±5% 1/4W	
R127, R128		2	5142847290	RES. CARBON FILM	477JB ±5% 1/4W	R959	1	5142815390	RES. CARBON FILM	15KJB ±5% 1/4W	
R129		2	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	R960	1	5142847490	RES. CARBON FILM	470KJB ±5% 1/4W	
R130		1	5142110290	RES. CARBON FILM	10KJB ±5% 1/6W	R961	1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W	
R131, R132		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	R962	1	5142827390	RES. CARBON FILM	27KJB ±5% 1/4W	
R134		1	5145022206	RES. CARBON FILM	2.2KJB ±5% 1/4W	R963-R966	4	5142822490	RES. CARBON FILM	220KJB ±5% 1/4W	
R135		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	R967	1	5142147290	RES. CARBON FILM	477JB ±5% 1/6W	
R136, R137		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	R968	1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W	
R138		1	5142836190	RES. CARBON FILM	360JB ±5% 1/4W	R969	1	5142110490	RES. CARBON FILM	100KJB ±5% 1/6W	
R140		1	5145068206	RES. CARBON FILM	68K2JU ±5% 1/4W	U101	A	1	5552102100	TUNER	FB407-A16
R141		1	5162412520	RES. VR.	47K RV10P9473AR	U101	A1	1	5552102100	TUNER	FB407-A16
R142		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W	U101	B	1	5552102100	TUNER	FB407-A16
R143		1	5142856390	RES. CARBON FILM	56KJB ±5% 1/4W	U101	B1	1	5552102100	TUNER	FB407-A16
R144		1	5162316330	RES. VR. PCIDPOTIAR (B)	10K RH1051C10310	U101	C	1	5552102100	TUNER	FB407-A16
R145		1	5142812190	RES. CARBON FILM	120JB ±5% 1/4W	U101	CI	1	5552102100	TUNER	FB407-C25/R16/2879
R146		1	5142827290	RES. CARBON FILM	2.7KJB ±5% 1/4W	Z311	1	6699001404	CRYSTAL UNIT	7.2MHZ 16PPF 2W	
R147		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W	Z101-Z103	3	5550103630	CERAMIC FILTER	SPB10.7M-A	
R148		1	5162310420	RES. VR. PCIDPOTIAR (B)	100K RH1051C10410	Z106	1	5550302500	FM FTZ FILTER	34H-056-1366	
R149		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W	Z107	1	5550103300	CERAMIC FILTER	SPZ450G	
R150		1	5142812390	RES. CARBON FILM	12KJB ±5% 1/4W	Z108	1	5550103400	CERAMIC RESONATOR	87U450CAW	
R151		1	5145022106	RES. CARBON FILM	2202JU ±5% 1/4W	Z109	1	5550103500	CERAMIC RESONATOR	CSB456P11	
R152		1	5145031306	RES. CARBON FILM	33K2JU ±5% 1/4W	Z111, Z112	2	5550301200	LOW PASS FILTER	KW-100F	
R153		1	5142847290	RES. CARBON FILM	4.7KJB ±5% 1/4W						
R154		1	5142815190	RES. CARBON FILM	150JB ±5% 1/4W						
R155		1	5142828290	RES. CARBON FILM	82JB ±5% 1/4W						
R156		1	5142828290	RES. CARBON FILM	22JB ±5% 1/4W						
R157		1	5142815290	RES. CARBON FILM	1.5KJB ±5% 1/4W						
R158		1	5142847190	RES. CARBON FILM	470JB ±5% 1/4W						
R159		1	5142828290	RES. CARBON FILM	22JB ±5% 1/4W						
R160, R161		1	5142810390	RES. CARBON FILM	10KJB ±5% 1/4W						
R162		1	5142810290	RES. CARBON FILM	1KJB ±5% 1/4W						
R165		1	5162310420	RES. VR. PCIDPOTIAR (B)	100K RH1051C10410						
R166		1	5142810490	RES. CARBON FILM	100KJB ±5% 1/4W						
R167		1	5142828290	RES. CARBON FILM	82KJB ±5% 1/4W						
R171		1	5142810190	RES. CARBON FILM	100JB ±5% 1/4W						
R172		1	5142810101	RES. CARBON FILM	100JC ±5% 1/4W						
R174		1	5145047006	RES. CARBON FILM	472JU ±5% 1/4W						
R175		1	5142833290	RES. CARBON FILM	33KJB ±5% 1/4W						
R176		1	5162412520	RES. VR	47K RV10P9473AR		</				

SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION	SYMBOL NO	I/D	QTY	PART NO.	DESCRIPTION	SPECIFICATION
IP16	B	1	5535203600	WARRANTY CARD	WAD-3200/7200	6P07		1	5542225300	BEZEL	WAD-7100
IP17	AI	1	5535447800	SAFETY INSTRUCTION	WAD-USA	6P08		1	5542225800	DOUBLE BEZEL	WAD-7100
IP18	AI	1	5535441000	LABEL, SERIAL NO.	TV-1370 SYSTEM (47#)	6P09		2	5542006100	HEXELON (S)	28x6.5MM
IP24	A RV	1	5535203601	WARRANTY CARD (N)	WAD-7225PB-A	6P11		2	5542006110	HEXELON (L)	45x6.5MM
IP25	A RV	1	5535203602	WARRANTY CARD (S)	WAD-7225PB-A	6B01		2	5545131700	WASHER-PVC	WAD-1600
IP26	A RV	1	5525441900	SHIPPING CARTON LABEL	WAD-SERIES	7B01		1	7101201202	LOCK WASHER	D21#D12#1.2T
IP30		1	9520685155	RPS BLOCK	46* 250* 53 SGO.018	7F13, 7F01		4	5547504600	BASE, VPS	
IP31	CI	1	5535450200	GERMAN POST OFFICE	WAD-SERIES	7I40		1	6150112101	WIRE CABLE COAXIAL 300V	1.7C-2V 0.120M BLK UL
IP33		2	9510685255	SHEET WAD-7100	240* 120 BS14.0	7I44		1	6130003544	WIRE, PVC YELLOW, 24AWG	7/0.20 0.460M
A101		1	5552300110	T FM ANT.	300 OHM L=1.8M	7I45		1	6130003556	WIRE, PVC BLUE, 24AWG	7/0.20 0.460M
A102		1	6175341709	WIRE, STRANDED 22#	17/0.16 2.000 M	7I46		1	6130003577	WIRE, PVC PURPLE 24AWG	7/0.20 0.360M
P000	RV	1	5552000200	REMOTE CONTROL TRANSMITTER	WAD-7100	7I47		1	6179302802	WIRE, TWIN SHIELD BRN 28#	7/0.12 0.340M
P001	RV	1	6910151403	BATTERY, DRY	1.5V UN-3	7J56		1	6179302801	WIRE, TWIN SHIELD BRN 28#	7/0.12 0.270M
P002	A	1	5552302800	ANT. ADAPTOR	2-U4010401	7J57		1	6130003588	WIRE, PVC GRAY 24AWG	7/0.20 0.280M
P002	AI	1	5552302800	ANT. ADAPTOR	2-U4010401	7J58		1	6173312804	WIRE, SHIELD YEL 28#	7/0.12 0.450M
P002	B	1	5552302800	ANT. ADAPTOR	S-U5011#12	7J83A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
P002	BI	1	5552302800	ANT. ADAPTOR	S-U5011#12	7J84		1	6173312803	WIRE, SHIELD ORN 28# SRPVC	7/0.12 0.450M
P002	C	1	5552302800	ANT. ADAPTOR	S-U5011#12	7J84A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
P002	CI	1	5552302800	ANT. ADAPTOR	S-U5011#12	7J85		1	6173312808	WIRE, SHIELD GRY 28# SRPVC	7/0.12 0.450M
P004	B	1	5556400700	ANT. CONNECTOR	SH-756	7J85A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
P004	BI	1	5556400700	ANT. CONNECTOR	SH-756	7J86		1	6173312806	WIRE, SHIELD BLU 28# SRPVC	7/0.12 0.450M
P004	C	1	5556400700	ANT. CONNECTOR	SH-756	7J86A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
P004	CI	1	5556400700	ANT. CONNECTOR	SH-756	7J86A		1	6707020140	INSULATION TUBING T-105 AWG15/600V	0.010M BLK 1.4
Y500		1	5535122520	OWNERS MANUAL	WAD-1600	7J90	A	1	5556702121	POWER CORD W/PLUG SPT-2	UL BLK, AWG18# 41/0.16*2C*2.1M
Y501		1	5535122527	OWNERS MANUAL	WAD-1600	7J90	AI	1	5556702121	POWER CORD W/PLUG SPT-2	UL BLK, AWG18# 41/0.16*2C*2.1M
Y502	A	1	5535122528	OWNERS MANUAL	WAD-1600	7J90	B	1	5556701310	POWER CORD BLE GYBS-2F	0.07MM2, 24/0.20*2C*2M (BS)
Y502	C	1	5535122528	OWNERS MANUAL	WAD-1600	7J90	BI	1	5556702011	AC POWER CORD W/PLUG BLK	SAA 42/0.15*2C*1.8M
Y503	C	1	5535122529	OWNERS MANUAL	WAD-1600	7J90	C	1	5556700131	AC POWER CORD W/PLUG BLK	YED PL-21 42/.15*2C*1.8M
Y503	CI	1	5535122529	OWNERS MANUAL	WAD-1600	7J90	CI	1	5556700131	AC POWER CORD W/PLUG BLK	YED PL-21 42/.15*2C*1.8M
Y504	C	1	5535122530	OWNERS MANUAL	WAD-1600	7J51		1	6130003500	WIRE, PVC BLACK 24AWG	7/0.20 0.330M
			5090300057	CHASSIS ASS'Y		7J52		1	6130003522	WIRE, PVC RED 24AWG	7/0.20 0.330M
IP22	B	1	5535450300	BS POWER CORD LABEL	WAD-SERIES	7J53		1	6130003588	WIRE, PVC GRAY 24AWG	7/0.20 0.270M
2B01		1	5535444893	SERIAL LABEL	WAD-1600	7J54	A	1	6176506002	WIRE, PVC RED 600V/5A T-105	7/0.26 0.350M
2B02	AI	2	5535444840	LIGHTING LABEL	UL	7J54	AI	1	6176506002	WIRE, PVC RED 600V/5A T-105	7/0.26 0.350M
2C01		1	5535445000	INSPECTION LABEL	WAD-SERIES	7J54	B	1	6140071922	WIRE, DOUBLE INSULATED RED	17/0.16 0.350M 22AWG
2C01		1	5535445000	SC LABEL	WAD-7225	7J54	BI	1	6140071922	WIRE, DOUBLE INSULATED RED	17/0.16 0.350M 22AWG
2F01		1	5541537900	VOL. KNOB	WAD-7100	7J54	C	1	6140071922	WIRE, DOUBLE INSULATED RED	17/0.16 0.350M 22AWG
2F02		1	5541538000	VOL. KNOB (S)	WAD-7100	7J54	CI	1	6140071922	WIRE, DOUBLE INSULATED RED	17/0.16 0.350M 22AWG
3F03		1	5541537800	TOGGLE CAP	WAD-7100	7J55	A	1	6176506003	WIRE, PVC ORN 600V/5A T-105	7/0.26 0.340M
3F04		4	5541537700	PUSH BUTTON	WAD-7000	7J55	AI	1	6176506003	WIRE, PVC ORN 600V/5A T-105	7/0.26 0.340M
3F08	12	5541537300	BAND KNOB	WAD-7100	7J55	B	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG	
3F20		1	5541537600	PLAY BUTTON	WAD-7100	7J55	BI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
3F21		1	5541537200	POWER KNOB	WAD-7100	7J55	C	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
3F22		2	5541537510	CONTROL KNOB	WAD-7100	7J55	CI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.340M 22AWG
3F26		4	5541537100	PUSH KNOB (S)	WAD-7100	7J56	A	1	6176506002	WIRE, PVC RED 600V/5A T-105	7/0.26 0.130M
3F34		1	5541537110	PUSH KNOB (S)	WAD-7100	7J56	AI	1	6176506002	WIRE, PVC RED 600V/5A T-105	7/0.26 0.130M
3B01	A	1	5547136700	BACK PLATE (120V)	WAD-1600	7J57	A	1	6176506000	WIRE, PVC BLK 600V/5A T-105	7/0.26 0.080M
3B01	AI	1	5547136100	BACK PLATE (120V)	WAD-1600	7J57	AI	1	6176506000	WIRE, PVC BLK 600V/5A T-105	7/0.26 0.080M
3B01	B	1	5547136120	BACK PLATE (140V)	WAD-1600	7J58	A	1	6176506003	WIRE, PVC ORN 600V/5A T-105	7/0.26 0.140M
3B01	BI	1	5547136120	BACK PLATE (140V)	WAD-1600	7J58	AI	1	6176506003	WIRE, PVC ORN 600V/5A T-105	7/0.26 0.140M
3B01	C	1	5547136110	BACK PLATE (220V)	WAD-1600	7J58	B	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
3B01	CI	1	5547136110	BACK PLATE (220V)	WAD-1600	7J58	BI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
3B01M	20	7033161156	SCREW BRN M3.0*08 S-PC	C RUD 3008 TS PC		7J58	C	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
3B01P	2	7001120216	SCREW.	C PAN M2.5*4 MS PC		7J59	CI	1	6140071933	WIRE, DOUBLE INSULATED ORN	17/0.16 0.140M 22AWG
3B02		1	5547033900	LUG	WAD-7100	7J59	A	1	6176506000	WIRE, PVC BLK 600V/5A T-105	7/0.26 0.140M
3B05		1	5546212400	TERMINAL	WAD-310/710	7J59	AI	1	6176506000	WIRE, PVC BLK 600V/5A T-105	7/0.26 0.140M
3B050		1	7076210012	NUT ISO M3.5(2.9H) S-2N-CC		7J59	B	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
3B05M		1	7101200352	WASHER TOOTH LOCK-EXT M3.5	M3.5 S-2N-CC	7J59	CI	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
3B05N		1	7096210006	WASHER M3.5 S-PC	2.7*9.0*0.5	7J59	A	1	6140071900	WIRE, DOUBLE INSULATED BLK	17/0.16 0.140M 22AWG
3C05		2	5547136200	PLATE-MIDDLE	WAD-1600	7J60	B	1	6130003522	WIRE, PVC RED 24AWG	7/0.2 0.280M 24AWG
3C05M		2	7000305012	SCREW BTBW	M3.0*08	7J61	CI	1	6130003577	WIRE, PVC PURPLE 24AWG	7/0.2 0.330M 24AWG
3C05N		2	7033160652	SCREW BRN	M3.0*06	7J62-7J63		5	5540100701	BINDER	
3C07		1	5547033800	HOLDER	WAD-7100	7J64	A	1	6707020460	INSULATION TUBING T-105 AWG5/600V	0.110M BLK 4.5
3F01		6	5541002310	TOP COVER	WAD-1106 (SPCC 1.0T)	7J64	AI	1	6707020460	INSULATION TUBING T-105 AWG5/600V	0.110M BLK 4.5
3F01M		1	7190505003	SCREW ISO PPW 2N-PC (BLK)	M4.0*06 (10*3.6*1.0T)	7J64	A	1	6119210600	WIRE, TIN COATED SOFT COPPER 0.6MM	0.050M
3F02		6	5547131500	FRONT BRACKET	WAD-7100	7J64	AI	1	6119210600	WIRE, TIN COATED SOFT COPPER 0.6MM	0.050M
3F02M		1	7001170616	SCREW ISO PP	M3.0*6 MS PC	7J64-7J66		3	5540100701	BINDER	
3F03		5	5547132000	FRONT BRACKET		L100	CI	1	6852001000	SPRING COIL	0.7*3*10TS
3F03M		2	7033160652	SCREW BRN	M3.0*06	P101	A	1	5556205310	75 OHM ANT TERMINAL	12-1032
3F03N		1	7033161156	SCREW BRN	M3.0*08 TS-PC	P101	AI	1	5556205310	75 OHM ANT TERMINAL	12-1032
3F04		6	5547131700	PLATE (2)		P101	B	1	5556205300	75 OHM ANT TERMINAL	12-1032
3F04M		1	7033160652	SCREW BRN	M3.0*06	P101	BI	1	5556205300	75 OHM ANT TERMINAL	12-1030
3F05	A	1	5547131630	LEFT PLATE	WAD-1600	P101	C	1	5556205300	75 OHM ANT TERMINAL	12-1030
3F05	AI	1	5547131630	LEFT PLATE	WAD-1600	P101	CI	1	5556205300	75 OHM ANT TERMINAL	12-1030
3F05	B	1	5547131620	LEFT PLATE	WAD-1600	P116		1	5556518700	RING TERMINAL CONNECTOR	L=45MM
3F05	BI	1	5547131620	LEFT PLATE	WAD-1600	P201A		1	5556519300	6P HOUSING ASS'Y L=300	WAD-7000 300mm
3F05	C	1	5547131620	LEFT PLATE	WAD-1600	P221A		1	5556900250	3P PVC PARALLEL WIRE BLK	7/0.16 220mm 26AWG
3F05	CI	1	5547131620	LEFT PLATE	WAD-1600	P331		1	5556519600	14P HOUSING ASS'Y	WAD-7000
3F05M		4	7033160652	SCREW BRN	M3.0*06	4P00A		1	5556514102	6P HOUSING ASS'Y (L=250)	7/0.16 250mm AWG26#
3F05N	A	1	7033160652	SCREW BRN	M3.0*06	P501	A	1	5556308320	AC OUTLET (POLARIZED)	S-16519-02#01/HJC-030A
3F05N	AI	1	7033160652	SCREW BRN	M3.0*06	P501	AI	1	5556308320	AC OUTLET (POLARIZED)	S-16519-02#01/HJC-030A
3F05O		4	7000205012	SCREW BTBW	M3.0*08	P501	B	1	5556311400	AC SOCKET	S-16536#01
3F06		1	5547033800	BRACKET PLATE (R)	WAD-7100	P501	BI	1	5556312100	AC RECEPTACLE	S2-732T-100
3F06M		1	7033160652	SCREW BRN	M3.0*06	P501	C	1	5556311400	AC SOCKET	S-16536#01
3F07	13	5546322500	PLAT SPRING	WAD-7100	P501	CI	1	5556311400	AC SOCKET	S-16536#01	
3F20		9	5546322500	PUSH SPRING	WAD-7100	P502	A	1	5556308320	AC OUTLET (POLARIZED)	S-16519-02#01/HJC-030A
3F29		1	5540100200	WIRE CLAMP WITH TUBE		P502	AI	1	5556308320	AC OUTLET (POLARIZED)	S-16519-02#01/HJC-030A
3S01		1	5547131810	CHASSIS	WAD-1600	P612	A	1	5556200800	LUG	3.1mm
3S01M		6	7033160652	SCREW BRN	M3.0*06	P612	AI	1	5556200800	LUG	3.1mm
3S01N		1	7033161156	SCREW BRN	M3.0*08	P701A		1	5556519300	5P HOUSING ASS'Y	WAD-7000 L=400
6B02		1	5547501200	BUSHING POWER CORD	SR-4P-4 & 5-7	P702A		1	5556519100	4P HOUSING ASS'Y	WAD-7000 L=350
6B04		3	5547503040	PCB SUPPORT	SCB-15	P905A		1	5556519400	7P HOUSING ASS'Y	WAD-7000
6C01		2	5415700191	RIDGE	WAD-7100	P931A		1	5556518900	11P HOUSING ASS'Y	WAD-7000
6C01M		2	7033161156	SCREW BRN	M3.0*08 TS PC	P932A		1	5556519500	10P HOUSING ASS'Y	WAD-7000 L=400

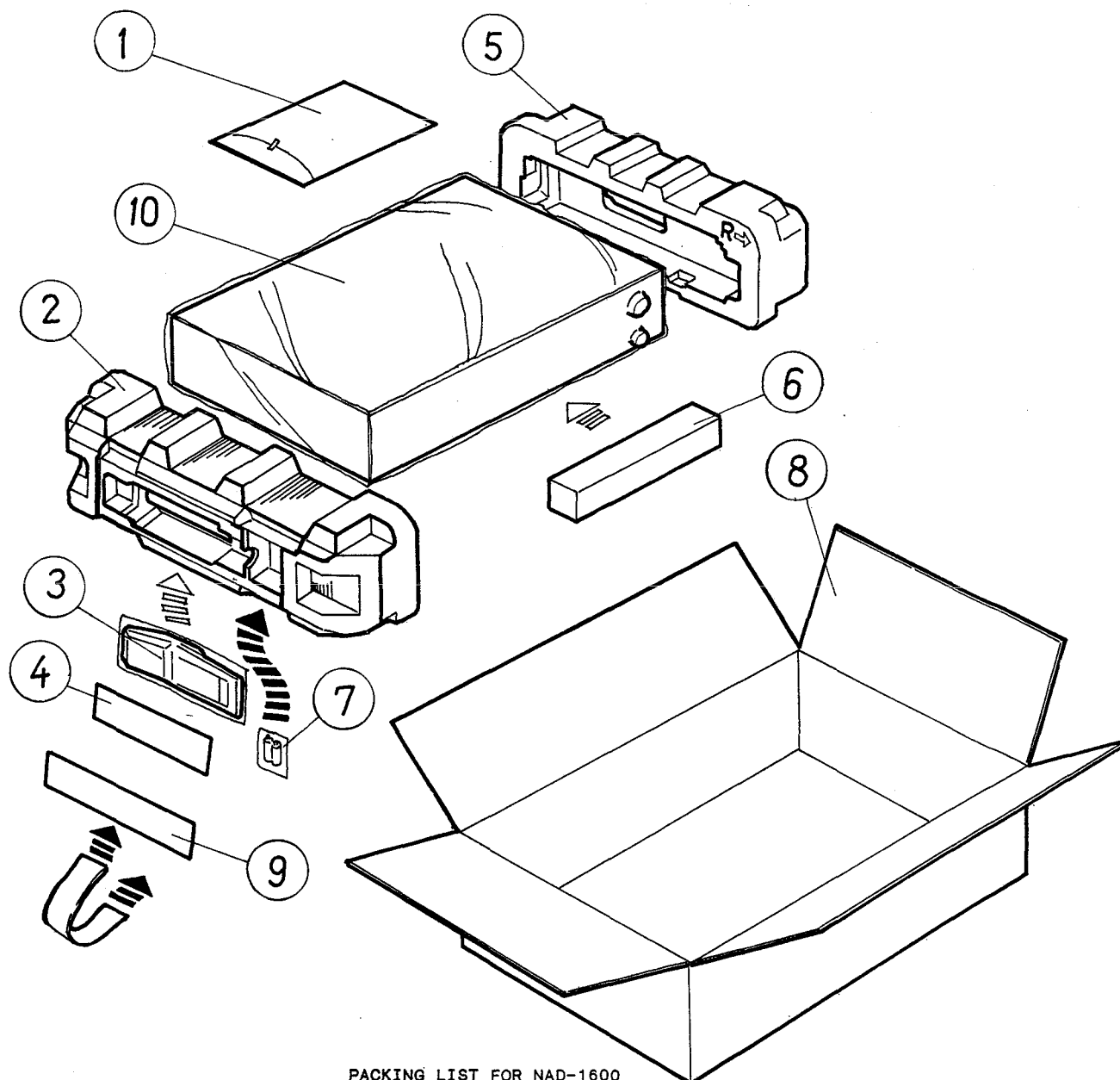
NAD-1600 EXPLODED VIEW



NAD-1600 PARTS LIST

NO.	PARTS NAME	PARTS NO.
1	HEMELON(L)	5542006110
2	KNOB,VOLUME	5541537900
3	KNOB,BALANCE	5541538000
4	KNOB,BAND	5541537300
5	CAP,TOGGLE	5531537800
6	HEMELON(S)	5542006100
7	KNOB,CONTROL	5541537510
8	BUTTON,PUSH	5541537700
9	BEZEL,SCAN	5542225800
10	KNOB,SCAN	5541537600
11	BEZEL,FUNCTION	5542225300
12	BEZEL,COPY	5542225200
13	BEZEL,LOUDNESS	5542225000
14	KNOB,PUSH(R)	5541537110
15	KNOB,PUSH(L)	5541537100
16	BEZEL,SPEAKER	5542225100
17	SPRING,PUSH	5546322900
18	KNOB,POWER	5541537200
19	PANEL,FRONT	5541213120
20	BEZEL,POWER	5542225400
21	PLATE,LEFT	5547131620
22	BRACKET,FRONT(B)	5547132000
23	BRACKET,FRONT(A)	5547131500
24	PLATE,MIDDLE	5547136200
25	PLATE,BACK(120)	5547136100
	PLATE,BACK(220)	5547136110
	PLATE,BACK(240)	5547136120
26	COVER, TOP	5541002310
27	CORD,POWER	5547501200
28	SUPPORT,PCB	5547530400
29	HEAT SINK	5545306900
30	HEAT SINK(S)	5545306910
31	TERMINAL	5546121400
32	WASHER,TOOTH	7101200352
33	WASHER,LOCK	7101201202
34	PLATE,RIGHT	5547131700
35	CHASSIS	5547131810
36	FOOT,RUBBER	5547802120
37	HINGE	5419700101
38	PLATE,AUX	5547035800
39	BRACKET PLATE,RIGHT	5547033800
40	WINDOW,RECEIVE	5542909410
42	SPRING,PLAY(A)	5546323000

PACKING DIAGRAM



PACKING LIST FOR NAD-1600

ITEM	PARTS NO.	NAME	QTY
1	9510685155	OWNERS MANUAL	1
2	9520680155	POLYLON L.	1
3	5552000200	REMOTE CONTROL TRANSMITTER	1
4	-----	R/C TRANSMITTER MANUAL	1
5	9520680255	POLYLON R.	1
6	9520685155	POLYLON BAR	1
7	6910151403	DRY BATTERY	2
8	9510680555	CARTON	1
9	9510685155	PAPER PLATE	1
10	9530680155	EPE BAG	1

NAD Electronics Ltd.
Model: 1600
Service Information
Issue 1
Date: 1 November 1990

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Notes:

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